

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1623PAZ

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2		"Ask CAS" for self-help around the clock
NEWS	3	JUL 20	Powerful new interactive analysis and visualization software, STN AnaVist, now available
NEWS	4	AUG 11	STN AnaVist workshops to be held in North America
NEWS	5	AUG 30	CA/CAPLUS - Increased access to 19th century research documents
NEWS	6	AUG 30	CASREACT - Enhanced with displayable reaction conditions
NEWS	7	SEP 09	ACD predicted properties enhanced in REGISTRY/ZREGISTRY
NEWS	8	OCT 03	MATHDI removed from STN
NEWS	9	OCT 04	CA/CAPLUS-Canadian Intellectual Property Office (CIPO) added to core patent offices
NEWS	10	OCT 06	STN AnaVist workshops to be held in North America
NEWS	11	OCT 13	New CAS Information Use Policies Effective October 17, 2005
NEWS	12	OCT 17	STN(R) AnaVist(TM), Version 1.01, allows the export/download of CAPLUS documents for use in third-party analysis and visualization tools
NEWS	13	OCT 27	Free KWIC format extended in full-text databases
NEWS	14	OCT 27	DIOGENES content streamlined
NEWS	15	OCT 27	EPFULL enhanced with additional content
NEWS	16	NOV 14	CA/CAPLUS - Expanded coverage of German academic research
NEWS EXPRESS		JUNE 13	CURRENT WINDOWS VERSION IS V8.0, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 13 JUNE 2005
NEWS HOURS			STN Operating Hours Plus Help Desk Availability
NEWS INTER			General Internet Information
NEWS LOGIN			Welcome Banner and News Items
NEWS PHONE			Direct Dial and Telecommunication Network Access to STN
NEWS WWW			CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 11:48:44 ON 15 NOV 2005

=> file reg
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 11:49:06 ON 15 NOV 2005
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2005 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 14 NOV 2005 HIGHEST RN 868046-42-8
DICTIONARY FILE UPDATES: 14 NOV 2005 HIGHEST RN 868046-42-8

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2005

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

*
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added, *
* effective March 20, 2005. A new display format, IDERL, is now *
* available and contains the CA role and document type information. *
*

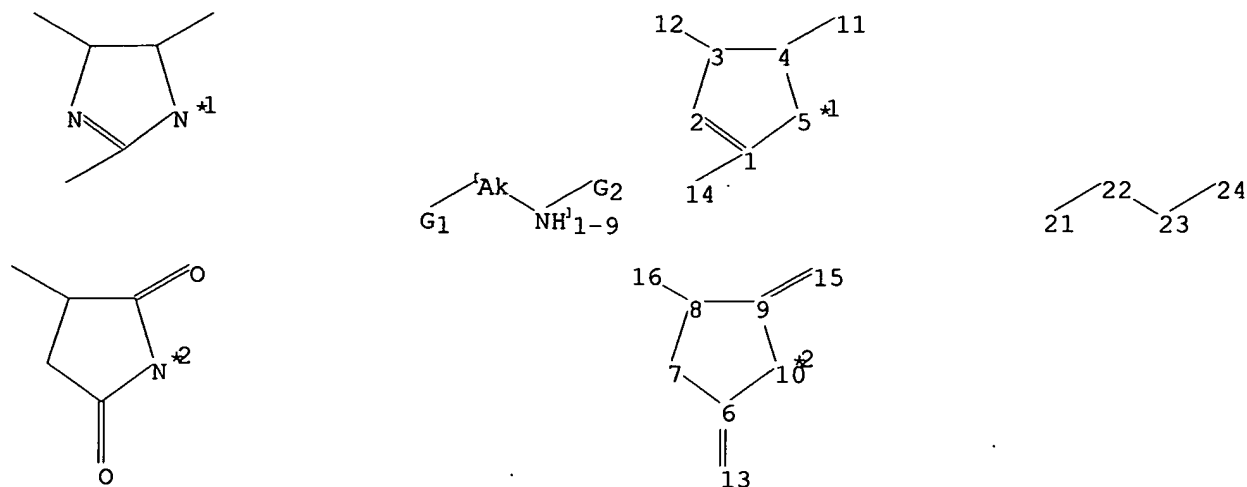
Structure search iteration limits have been increased. See HELP SLIMITS
for details.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=>

Uploading C:\Documents and Settings\PZucker\My Documents\Examination Auxillary
files\10748725\10748725 cmpds clm 1.str



chain nodes :
 11 12 13 14 15 16 21 22 23 24
 ring nodes :
 1 2 3 4 5 6 7 8 9 10
 chain bonds :
 1-14 3-12 4-11 6-13 8-16 9-15 21-22 22-23 23-24
 ring bonds :
 1-2 1-5 2-3 3-4 4-5 6-7 6-10 7-8 8-9 9-10
 exact/norm bonds :
 1-2 1-5 2-3 3-4 4-5 6-7 6-10 6-13 7-8 8-9 9-10 9-15 21-22 22-23 23-24
 exact bonds :
 1-14 3-12 4-11 8-16

G1:[*1],[*2]

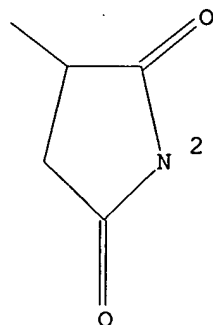
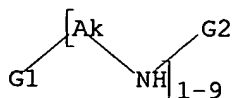
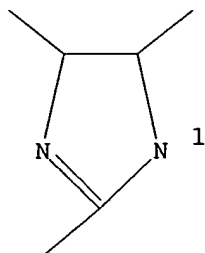
G2:C,H,N

Hydrogen count :
 3:>= minimum 1 4:>= minimum 1 7:>= minimum 2 8:>= minimum 1
 Match level :
 1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
 11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 21:CLASS 22:CLASS
 23:CLASS 24:CLASS
 Element Count :
 Node 22: Limited
 C,C1-6

L1 STRUCTURE UPLOADED

=> d 11
 L1 HAS NO ANSWERS

L1 STR



G1 [01], [02]

G2 C, H, N

Structure attributes must be viewed using STN Express query preparation.

=> search l1 sss sam

SAMPLE SEARCH INITIATED 11:49:46 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 5216 TO ITERATE

38.3% PROCESSED 2000 ITERATIONS

3 ANSWERS

INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 99990 TO 108650

PROJECTED ANSWERS: 3 TO 323

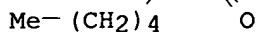
L2 3 SEA SSS SAM L1

=> d scan

L2 3 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

IN 1-Pyrrolidineacetamide, α-(1-methylethyl)-2,5-dioxo-3-pentyl-N-(tetrahydro-1,1-dioxido-3-thienyl)- (9CI)

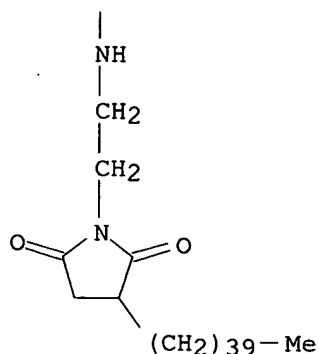
MF C18 H30 N2 O5 S



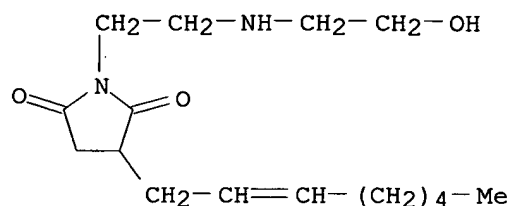
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):3

CM 1

CN(CCCCNC(=O)C1CC(CCCCCCCCCCCCCCCCCCC1)C(=O)N)C



L2 3 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 2,5-Pyrrolidinedione, 1-[2-[(2-hydroxyethyl)amino]ethyl]-3-(2-octenyl)-
 (9CI)
 MF C16 H28 N2 O3



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

=> search l1 sss full
 FULL SEARCH INITIATED 11:53:44 FILE 'REGISTRY'
 FULL SCREEN SEARCH COMPLETED - 103959 TO ITERATE

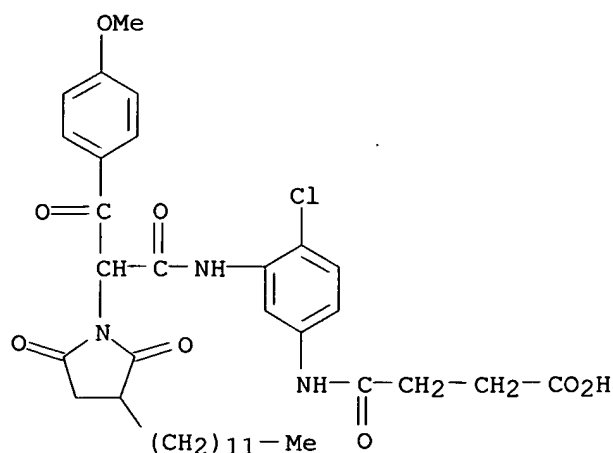
100.0% PROCESSED 103959 ITERATIONS
 SEARCH TIME: 00.00.04

172 ANSWERS

L3 172 SEA SSS FUL L1

=> d scan

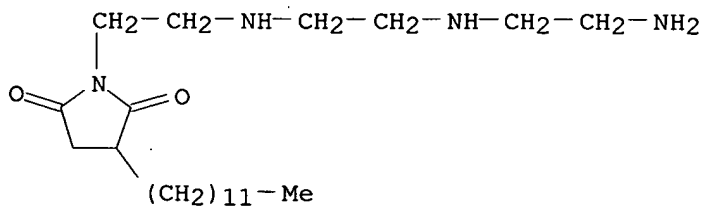
L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Butanoic acid, 4-[[[4-chloro-3-[[2-(3-dodecyl-2,5-dioxo-1-pyrrolidinyl)-3-(4-methoxyphenyl)-1,3-dioxopropyl]amino]phenyl]amino]-4-oxo- (9CI)
 MF C36 H46 Cl N3 O8



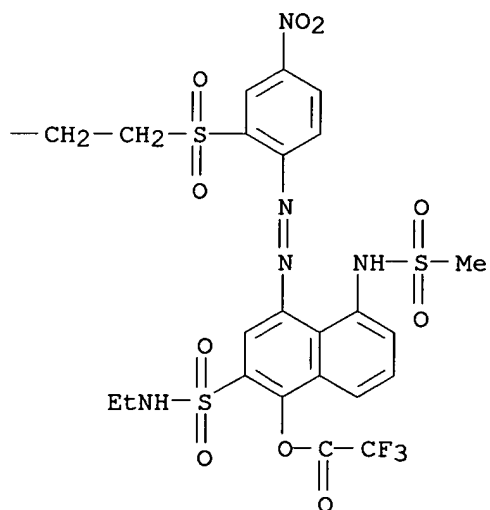
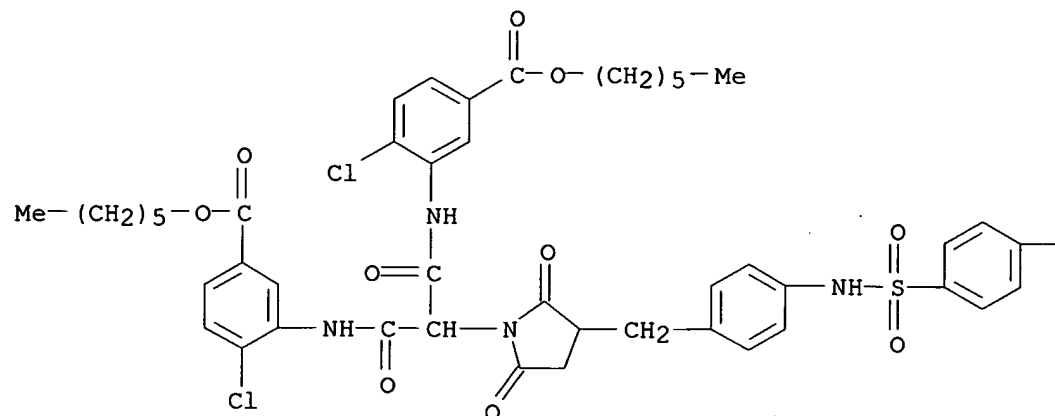
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):20

L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Succinimide, N-[2-[[2-[(2-aminoethyl)amino]ethyl]amino]ethyl]-2-(
 (dodecenyl)- (8CI)
 MF C22 H42 N4 O2
 CI IDS
 CM 1

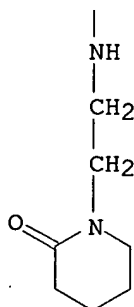
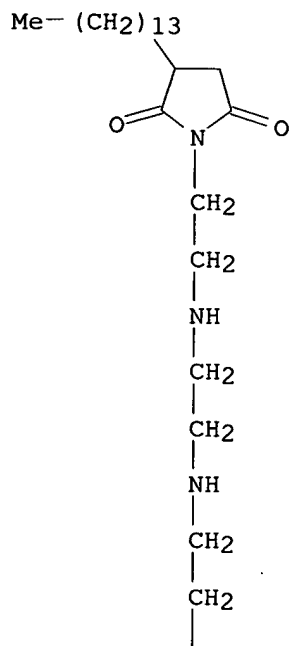


L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Benzoic acid, 3,3'-[[2-[3-[[4-[[[4-[2-[[2-[[3-[(ethylamino)sulfonyl]-8-
 [(methylsulfonyl)amino]-4-[(trifluoroacetyl)oxy]-1-naphthalenyl]azo]-5-
 nitrophenyl]sulfonyl]ethyl]phenyl]sulfonyl]amino]phenyl]methyl]-2,5-dioxo-
 1-pyrrolidinyl]-1,3-dioxo-1,3-propanediyl]diimino]bis[4-chloro-, dihexyl
 ester (9CI)
 MF C69 H70 Cl2 F3 N9 O20 S4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

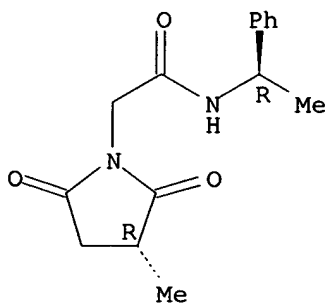
```
L3      172 ANSWERS      REGISTRY  COPYRIGHT 2005 ACS on STN
IN      2,5-Pyrrolidinedione, 1-[2-[[2-[[2-[[2-(2-oxo-1-
MF      piperidinyl)ethyl]amino]ethyl]amino]ethyl]amino]ethyl]-3-tetradecyl- (9CI)
CI      C31 H59 N5 O3
        COM
```

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 1-Pyrrolidineacetamide, 3-methyl-2,5-dioxo-N-(1-phenylethyl)-,
 [R-(R*,R*)]-(9CI)
 MF C15 H18 N2 O3

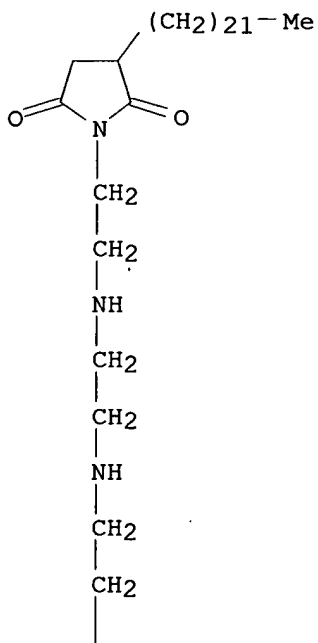
Absolute stereochemistry.



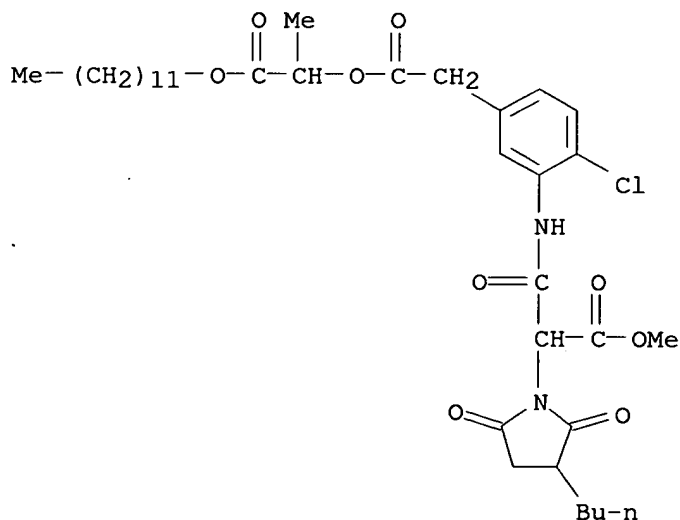
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 2,5-Pyrrolidinedione, 1,1'-[iminobis(2,1-ethanediylimino-2,1-ethanediyl)]bis[3-docosyl- (9CI)
 MF C60 H115 N5 O4
 CI COM

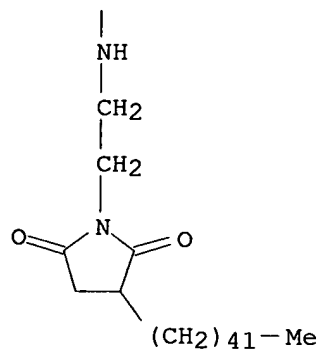
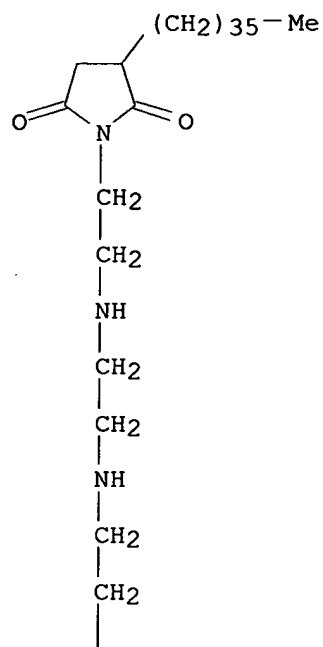
PAGE 1-A



```
L3 172 ANSWERS  REGISTRY  COPYRIGHT 2005 ACS on STN
IN 1-Pyrrolidineacetic acid, 3-butyl- $\alpha$ -[[[2-chloro-5-[2-[2-(dodecyloxy)-
1-methyl-2-oxoethoxy]-2-oxoethyl]phenyl]amino]carbonyl]-2,5-dioxo-, methyl
MF C35 H51 Cl N2 O9
```

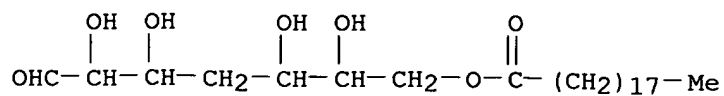


```
L3      172 ANSWERS      REGISTRY  COPYRIGHT 2005 ACS on STN
IN      2,5-Pyrrolidinedione, 1-[2-[[2-[[2-[[2-(3-dotetracontyl-2,5-dioxo-1-
        pyrrolidinyl)ethyl]amino]ethyl]amino]ethyl]amino]ethyl]-3-hexatriacontyl-
        (9CI)
MF      C94 H183 N5 O4
CI      COM
```

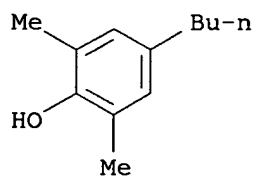


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Heptose, 4-deoxy-, 7-nonadecanoate, mixt. with 1,1'-[1,2-ethanediylbis(imino-2,1-ethanediyl)]bis[3-(decenyl)-2,5-pyrrolidinedione] and 2,4,6-trimethylphenol (1:1:1) (9CI)
 MF C34 H58 N4 O4 . C26 H50 O7 . C12 H18 O
 CI MXS
 CM 1



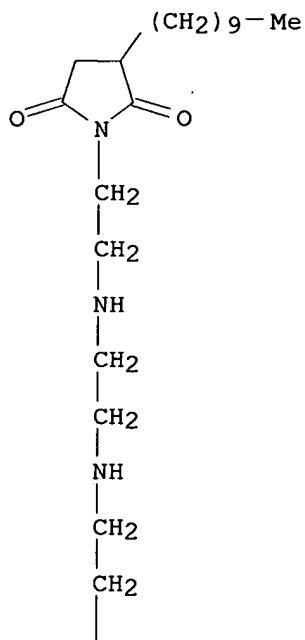
CM 2



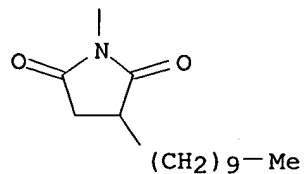
CM 3

CM 4

PAGE 1-A

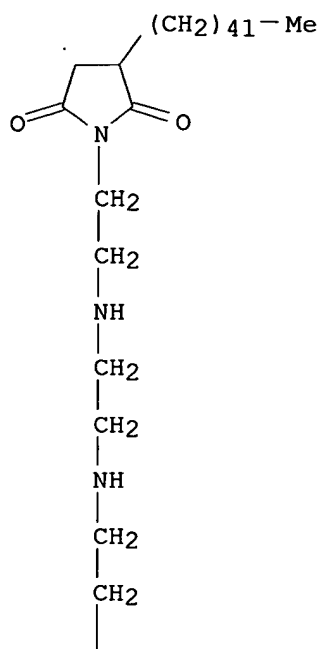


PAGE 2-A

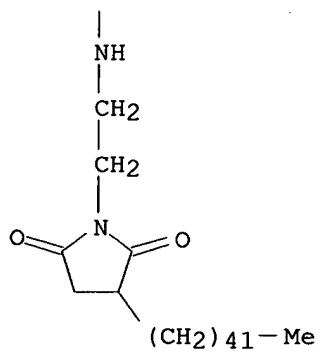


L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 2,5-Pyrrolidinedione, 1,1'-[iminobis(2,1-ethanediylimino-2,1-ethanediyl)]bis[3-dotetracontyl- (9CI)
MF C100 H195 N5 O4
CI COM

PAGE 1-A



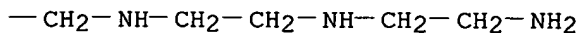
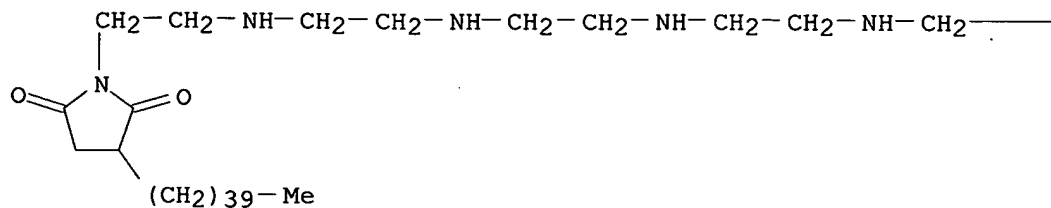
PAGE 2-A



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

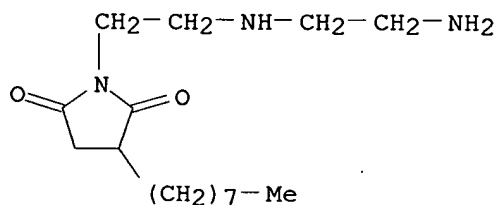
L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN INDEX NAME NOT YET ASSIGNED
MF C58 H118 N8 O2
CI IDS

CM 1

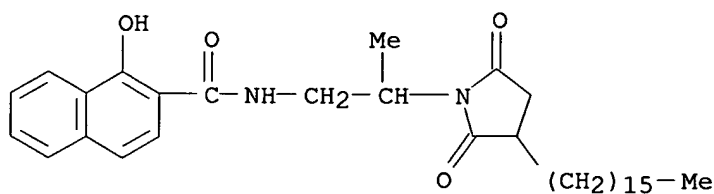


L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 2,5-Pyrrolidinedione, 1-[2-[(2-aminoethyl)amino]ethyl]-3-(octenyl)- (9CI)
MF C16 H29 N3 O2
CI IDS

CM 1



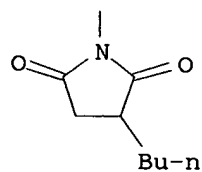
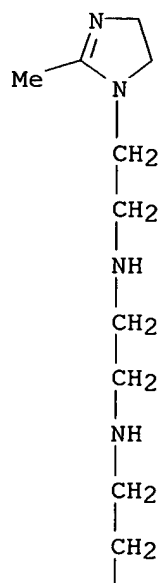
L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 2-Naphthamide, N-[2-(hexadecylsuccinimido)propyl]-1-hydroxy- (8CI)
MF C34 H50 N2 O4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

```
L3 172 ANSWERS   REGISTRY   COPYRIGHT 2005 ACS on STN
IN Succinimide, 2-(butenyl)-N-[2-[[2-[[2-(2-methyl-2-imidazolin-1-
MF yl)ethyl]amino]ethyl]amino]ethyl]- (7CI)
CI C18 H31 N5 O2
   IDS
```

CM 1



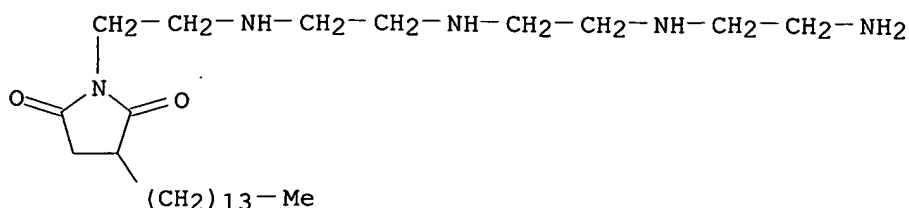
L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Nonanoic acid, compd. with 1-[2-[[2-[[2-[(2-aminoethyl)amino]ethyl]amino]ethyl]amino]ethyl]-3-tetradecenyl-2,5-pyrrolidinedione (1:1) (8CI)
 MF C26 H51 N5 O2 . C9 H18 O2

CM 1

HO₂C-(CH₂)₇-Me

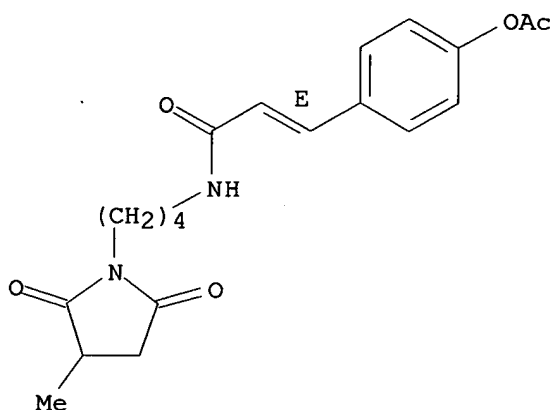
CM 2

CM 3



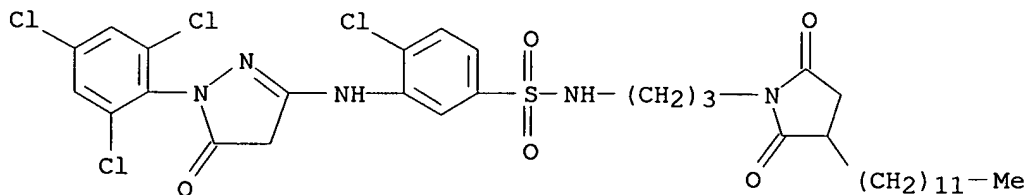
L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 2-Propenamide, 3-[4-(acetyloxy)phenyl]-N-[4-(3-methyl-2,5-dioxo-1-pyrrolidinyl)butyl]-, (E)- (9CI)
 MF C20 H24 N2 O5

Double bond geometry as shown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

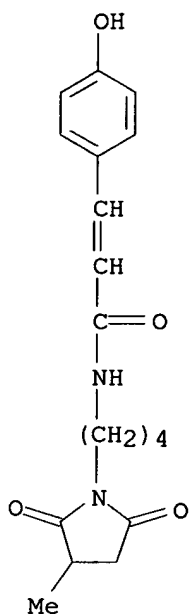
L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Benzenesulfonamide, 4-chloro-3-[[4,5-dihydro-5-oxo-1-(2,4,6-trichlorophenyl)-1H-pyrazol-3-yl]amino]-N-[3-(3-dodecyl-2,5-dioxo-1-pyrrolidinyl)propyl]- (9CI)
 MF C34 H43 Cl4 N5 O5 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

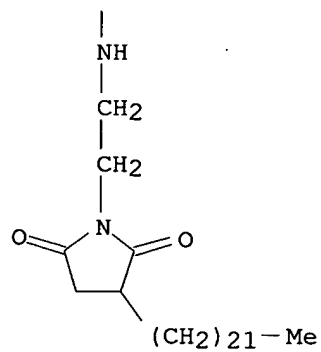
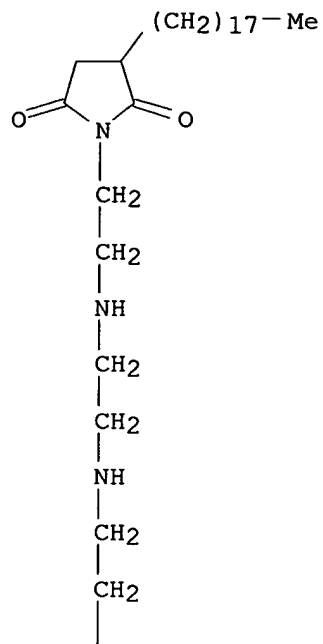
L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

IN 2-Propenamide, 3-(4-hydroxyphenyl)-N-[4-(3-methyl-2,5-dioxo-1-pyrrolidinyl)butyl]- (9CI)
 MF C18 H22 N2 O4

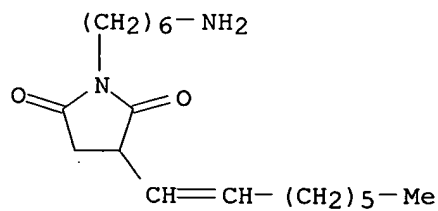


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 2,5-Pyrrolidinedione, 1-[2-[[2-[[2-[[2-[3-(docosenyl)-2,5-dioxo-1-pyrrolidinyl]ethyl]amino]ethyl]amino]ethyl]amino]ethyl]-3-(octadecenyl)- (9CI)
 MF C56 H103 N5 O4
 CI IDS
 CM 1



L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 2,5-Pyrrolidinedione, 1-(6-aminohexyl)-3-(1-octenyl)- (9CI)
 MF C18 H32 N2 O2

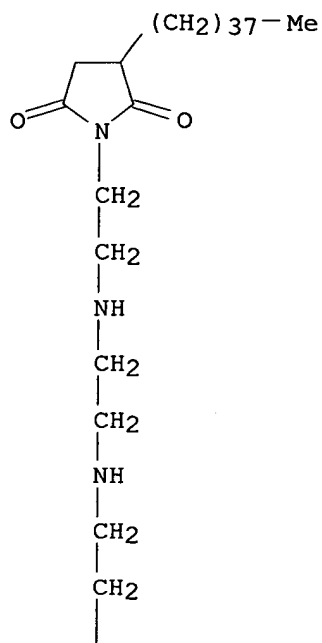


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

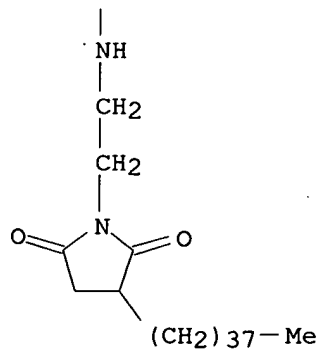
L3 172 ANSWERS . REGISTRY COPYRIGHT 2005 ACS on STN
 IN 2,5-Pyrrolidinedione, 1,1'-[iminobis(2,1-ethanediylimino-2,1-ethanediyl)]bis[3-(octatriacontenyl)- (9CI)
 MF C92 H175 N5 O4
 CI IDS

CM 1

PAGE 1-A



PAGE 2-A



HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):end

=> save temp l3 antifouls/a
 ANSWER SET L3 HAS BEEN SAVED AS 'ANTIFOULS/A'

=> e acrylic acid/cn
 E1 1 ACRYLIC 820/CN
 E2 1 ACRYLIC ACETIC ANHYDRIDE/CN

E3 1 --> ACRYLIC ACID/CN
 E4 1 ACRYLIC ACID B-CHLOROETHYL ESTER/CN
 E5 1 ACRYLIC ACID 1-(ADAMANTAN-1-YL)-1-METHYLETHYL ESTER/CN
 E6 1 ACRYLIC ACID 1-ETHYL-2-METHYLALLYL ESTER/CN
 E7 1 ACRYLIC ACID 1-METHYLBUT-3-ENYL ESTER/CN
 E8 1 ACRYLIC ACID 1-VINYLBUTYL ESTER/CN
 E9 1 ACRYLIC ACID 2,2-DIETHYLHYDRAZIDE/CN
 E10 1 ACRYLIC ACID 2-((3-(2-CHLORO-4-(2,4-DIFLUOROPHENYLAMINO) BENZ
 OYL)-4-METHYLPHENYL) CARBAMOYL) ETHYL ESTER/CN
 E11 1 ACRYLIC ACID 2-(1,8-NAPHTHALIMIDO) ETHYL ESTER/CN
 E12 1 ACRYLIC ACID 2-(METHYL(PHENYL)AMINO) ETHYL ESTER/CN

=> e3

L4 1 "ACRYLIC ACID"/CN

=> e methacrylic acid/cn

E1 1 METHACRYLESTER C 13, POLYMER WITH BUTYL 2-METHYL-2-PROPENOAT
 E, ETHENYLBENZENE, METHYL 2-METHYL-2-PROPENOATE, 1,2-PROPANE
 DIOL MONO(2-METHYL-2-PROPENOATE) AND 2-PROPENOIC ACID/CN
 E2 1 METHACRYLESTER C 13, POLYMER WITH N,N-DIMETHYL-N-2-PROPENYL-
 2-PROPEN-1-AMINIUM CHLORIDE/CN
 E3 1 --> METHACRYLIC ACID/CN
 E4 1 METHACRYLIC ACID B-CHLOROETHYL ESTER/CN
 E5 1 METHACRYLIC ACID B-ISOCYANATOETHYL ESTER/CN
 E6 1 METHACRYLIC ACID 2,2-DIETHYLHYDRAZIDE/CN
 E7 1 METHACRYLIC ACID 2-AMINOETHYL ESTER, ACETATE/CN
 E8 1 METHACRYLIC ACID 2-ETHYL-2-METHYLHYDRAZIDE/CN
 E9 1 METHACRYLIC ACID 2-ETHYL-2-PROPYLHYDRAZIDE/CN
 E10 1 METHACRYLIC ACID 2-HYDROXYETHANESULFONIC ACID ESTER/CN
 E11 1 METHACRYLIC ACID 2-METHYL-2-PROPYLHYDRAZIDE/CN
 E12 1 METHACRYLIC ACID 3,4-DICHLOROANILIDE/CN

=> e3

L5 1 "METHACRYLIC ACID"/CN

=> file caplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	174.83	175.04

FILE 'CAPLUS' ENTERED AT 11:55:50 ON 15 NOV 2005

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FILE COVERS 1907 - 15 Nov 2005 VOL 143 ISS 21

FILE LAST UPDATED: 14 Nov 2005 (20051114/ED)

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<http://www.cas.org/infopolicy.html>

=> 13

L6 61 L3

=> 14

L7 37470 L4

=> 15

L8 22092 L5

=> 17 or 18

L9 50837 L7 OR L8

=> 16 and 19

L10 1 L6 AND L9

=> d 110 1 ti fbib abs

L10 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2005 ACS on STN

TI Methods and compositions for imaging and biomedical applications

AN 2005:1126596 CAPLUS

TI Methods and compositions for imaging and biomedical applications

IN Murthy, Niren; Hao, Jihua; Guinn, Amy R.; Yang, Stephen C.; Hefferman, Michael J.

PA Georgia Tech Research Corporation, USA

SO PCT Int. Appl., 83 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2005096789	A2	20051020	WO 2005-US12571	20050412
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
	RW:	BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
				US 2004-561317P	P 20040412
				US 2004-617550P	P 20041008
				US 2005-658050P	P 20050302

AB The present invention discloses methods and compns. for targeted delivery of active agents and detection of bioactivity for therapeutic or other medical uses. Detectable compns. comprise detectable constructs comprising a detectable agent. Due to the actions of a specific bioactivity in vivo or in vitro, the detectable construct is altered in some manner so that the detectable agent is detected. The present invention provides diagnostic imaging agents such as for MRI and optical imaging, which are used for sensitive detection of a specific bioactivity within a tissue. The present invention comprises methods and compns. for biocleavable or biodegradable compns. for carrying and releasing active agents for therapeutic or other medical uses. The methods and compns. of the present invention further comprise micelle compns. The active agents of the present invention may comprise drugs, vaccines, and imaging agents.

=> d 16 51-61 ti

L6 ANSWER 51 OF 61 CAPLUS COPYRIGHT 2005 ACS on STN
TI Antibiotic actinonin. III. Synthesis of structural analogs of actinonin by the anhydride-imide method

L6 ANSWER 52 OF 61 CAPLUS COPYRIGHT 2005 ACS on STN
TI Photographic materials for color development

L6 ANSWER 53 OF 61 CAPLUS COPYRIGHT 2005 ACS on STN
TI Long-chain alkenylsuccinimides. Ashless basic detergent/dispersant additives for lubricating oils

L6 ANSWER 54 OF 61 CAPLUS COPYRIGHT 2005 ACS on STN
TI Photographic magenta couplers

L6 ANSWER 55 OF 61 CAPLUS COPYRIGHT 2005 ACS on STN
TI Magenta couplers for photographic emulsions

L6 ANSWER 56 OF 61 CAPLUS COPYRIGHT 2005 ACS on STN
TI (Diacylamino)acetanilides as yellow photographic color formers

L6 ANSWER 57 OF 61 CAPLUS COPYRIGHT 2005 ACS on STN
TI Nitrogenous additives for gasolines

L6 ANSWER 58 OF 61 CAPLUS COPYRIGHT 2005 ACS on STN
TI Ash-free antiflocculant N-aminoalkenylsuccinimides

L6 ANSWER 59 OF 61 CAPLUS COPYRIGHT 2005 ACS on STN
TI Cyan coupler for color photography

L6 ANSWER 60 OF 61 CAPLUS COPYRIGHT 2005 ACS on STN
TI Cyan couplers

L6 ANSWER 61 OF 61 CAPLUS COPYRIGHT 2005 ACS on STN
TI Naphthamide coupling agent in silver halide photosensible material for color photography

=> d 16 40-50 ti

L6 ANSWER 40 OF 61 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation for use as lube oil additives of thioureas containing N-polyalkyleneamino hydrocarbyl succinimido groups

L6 ANSWER 41 OF 61 CAPLUS COPYRIGHT 2005 ACS on STN
TI Effects of interaction between engine oil additives on solubilization and adsorption

L6 ANSWER 42 OF 61 CAPLUS COPYRIGHT 2005 ACS on STN
TI Interactions between engine oil additives

L6 ANSWER 43 OF 61 CAPLUS COPYRIGHT 2005 ACS on STN
TI Colorimetric method for the evaluation of the selection of a triad of colored components for positive photographic materials

L6 ANSWER 44 OF 61 CAPLUS COPYRIGHT 2005 ACS on STN
TI Succinimide lubricant additives based on a C18-40 fraction of products of the high-temperature oligomerization of ethylene

L6 ANSWER 45 OF 61 CAPLUS COPYRIGHT 2005 ACS on STN
TI Silver halide color photographic materials

L6 ANSWER 46 OF 61 CAPLUS COPYRIGHT 2005 ACS on STN
TI Minimum surface concentrations of silver and color components in color
photographic papers

L6 ANSWER 47 OF 61 CAPLUS COPYRIGHT 2005 ACS on STN
TI Silver halide color photographic materials

L6 ANSWER 48 OF 61 CAPLUS COPYRIGHT 2005 ACS on STN
TI Injectable pharmaceutical mixture

L6 ANSWER 49 OF 61 CAPLUS COPYRIGHT 2005 ACS on STN
TI Light-sensitive color photographic silver halide material

L6 ANSWER 50 OF 61 CAPLUS COPYRIGHT 2005 ACS on STN
TI Emulsions stable in the gastrointestinal tract

=> antifoul

L11 5 ANTIFOUL

=> antifoul?

L12 7993 ANTIFOUL?

=> d his

(FILE 'HOME' ENTERED AT 11:48:44 ON 15 NOV 2005)

FILE 'REGISTRY' ENTERED AT 11:49:06 ON 15 NOV 2005

L1 STRUCTURE UPLOADED
L2 3 SEARCH L1 SSS SAM
L3 172 SEARCH L1 SSS FULL
SAVE TEMP L3 ANTIFOULS/A
E ACRYLIC ACID/CN
L4 1 E3
E METHACRYLIC ACID/CN
L5 1 E3

FILE 'CAPLUS' ENTERED AT 11:55:50 ON 15 NOV 2005

L6 61 L3
L7 37470 L4
L8 22092 L5
L9 50837 L7 OR L8
L10 1 L6 AND L9
L11 5 ANTIFOUL
L12 7993 ANTIFOUL?

=> save temp l6 antifoulrefs/a

ANSWER SET L6 HAS BEEN SAVED AS 'ANTIFOULREFS/A'

=> l12 and l6

L13 0 L12 AND L6

=> preserv?

L14 161591 PRESERV?

=> l6 and l14

L15 0 L6 AND L14

=> inhib?

L16 1788781 INHIB?

=> l6 and l16

L17 11 L6 AND L16

=> d 117 1-11 ti

L17 ANSWER 1 OF 11 CAPLUS COPYRIGHT 2005 ACS on STN
TI Aryl sulfamates, steroid sulfatase **inhibitors** containing them,
and uses as pharmaceuticals

L17 ANSWER 2 OF 11 CAPLUS COPYRIGHT 2005 ACS on STN
TI Succinimide hydroxamic acids as potent **inhibitors** of histone
deacetylase (HDAC)

L17 ANSWER 3 OF 11 CAPLUS COPYRIGHT 2005 ACS on STN
TI Process for the preparation of N-acyl-L-tryptophan carboxamide derivatives
as synthetic matrix metalloprotease **inhibitors**

L17 ANSWER 4 OF 11 CAPLUS COPYRIGHT 2005 ACS on STN
TI Tryptophan derivatives as synthetic matrix metalloprotease
inhibitors and uses thereof

L17 ANSWER 5 OF 11 CAPLUS COPYRIGHT 2005 ACS on STN
TI Substituted succinimides, process for their preparation and application as
corrosion **inhibitors**.

L17 ANSWER 6 OF 11 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of heterocyclylpeptides as drugs.

L17 ANSWER 7 OF 11 CAPLUS COPYRIGHT 2005 ACS on STN
TI cosmetics containing N-(4-methylsuccinimido-n-butyl)-p-coumaramide

L17 ANSWER 8 OF 11 CAPLUS COPYRIGHT 2005 ACS on STN
TI topical preparations containing N-(4-methylsuccinimido-n-butyl)-p-
coumaramide for treatment of skin discoloration

L17 ANSWER 9 OF 11 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of dipeptide derivatives as acidic protease **inhibitors**

L17 ANSWER 10 OF 11 CAPLUS COPYRIGHT 2005 ACS on STN
TI Data-retainable photographic film product and process for producing color
print

L17 ANSWER 11 OF 11 CAPLUS COPYRIGHT 2005 ACS on STN
TI Nitrogenous additives for gasolines

=> d 117 5 ti fbib abs

L17 ANSWER 5 OF 11 CAPLUS COPYRIGHT 2005 ACS on STN
TI Substituted succinimides, process for their preparation and application as
corrosion **inhibitors**.

AN 1995:231166 CAPLUS
DN 122:9859
TI Substituted succinimides, process for their preparation and application as
corrosion **inhibitors**.

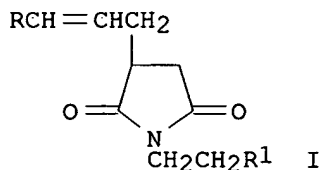
IN Wilhelm, Didier; Soreau, Michel; Blanc, Alain
PA Societe Francaise Hoechst, Fr.
SO Eur. Pat. Appl., 12 pp.
CODEN: EPXXDW
DT Patent
LA French
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	EP 606795	A1	19940720	EP 1993-403053	19931216

R: AT, BE, CH, DE, ES, GB, IT, LI, NL, SE

FR 2700336	A1	19940713	FR 1993-161	A	19930111
FR 2700336	B1	19950414	FR 1993-161		19930111
US 5382667	A	19950117	US 1994-178532		19940105
			FR 1993-161	A	19930111

OS MARPAT 122:9859
GI



AB Title compds. I [R = C5-15 alkyl; R₁ = 2-oxomorpholino (Q1) or N(CH₂CO₂H)(CH₂CH₂OH) (Q2)] and salts are claimed, and 6 examples were prepared. The compds. are useful in concs. for metal-working, particularly as corrosion **inhibitors**. For example, cyclization of (2-octenyl)succinic anhydride with H₂NCH₂CH₂NHCH₂CH₂OH, by heating at 70-150° with distillation of formed H₂O, gave the corresponding intermediate I [R = n-pentyl, R₁ = NHCH₂CH₂OH]. Reaction of this with aqueous 40% glyoxal at 80° gave title compound I [R = n-pentyl, R₁ = Q1], which was hydrolyzed in hot H₂O (40°, 65°, then b.p.) to give I [R = n-pentyl, R₁ = Q2]. Concs. containing the latter compound and either triethanolamine, tri- and monoethanolamine mixture, or 50% KOH, diluted to 2%, completely prevented corrosion of gray pig iron in tests according to DIN 51,360.

=> logoff hold

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	30.17	205.21
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	-1.46	-1.46

SESSION WILL BE HELD FOR 60 MINUTES
STN INTERNATIONAL SESSION SUSPENDED AT 12:04:52 ON 15 NOV 2005

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1623PAZ

PASSWORD:

* * * * * RECONNECTED TO STN INTERNATIONAL * * * * *
SESSION RESUMED IN FILE 'CAPLUS' AT 12:33:24 ON 15 NOV 2005
FILE 'CAPLUS' ENTERED AT 12:33:24 ON 15 NOV 2005
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COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION

FULL ESTIMATED COST	30.17	205.21
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	-1.46	-1.46

=> logoff hold

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	30.17	205.21

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	-1.46	-1.46

SESSION WILL BE HELD FOR 60 MINUTES
STN INTERNATIONAL SESSION SUSPENDED AT 12:33:34 ON 15 NOV 2005

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1623PAZ

PASSWORD:

* * * * * RECONNECTED TO STN INTERNATIONAL * * * * *
SESSION RESUMED IN FILE 'CAPLUS' AT 12:45:21 ON 15 NOV 2005
FILE 'CAPLUS' ENTERED AT 12:45:21 ON 15 NOV 2005
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COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	30.17	205.21
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	-1.46	-1.46

=> d his

(FILE 'HOME' ENTERED AT 11:48:44 ON 15 NOV 2005)

FILE 'REGISTRY' ENTERED AT 11:49:06 ON 15 NOV 2005

L1 STRUCTURE UPLOADED
L2 3 SEARCH L1 SSS SAM
L3 172 SEARCH L1 SSS FULL
SAVE TEMP L3 ANTIFOULS/A
E ACRYLIC ACID/CN
L4 1 E3
E METHACRYLIC ACID/CN
L5 1 E3

FILE 'CAPLUS' ENTERED AT 11:55:50 ON 15 NOV 2005

L6 61 L3
L7 37470 L4
L8 22092 L5
L9 50837 L7 OR L8
L10 1 L6 AND L9
L11 5 ANTIFOUL
L12 7993 ANTIFOUL?

SAVE TEMP L6 ANTIFOULREFS/A
L13 0 L12 AND L6
L14 161591 PRESERV?
L15 0 L6 AND L14
L16 1788781 INHIB?
L17 11 L6 AND L16

=> ?corros?

L18 337722 ?CORROS?

=> l6 and l18

L19 2 L6 AND L18

=> d l19 1-2 ti

L19 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2005 ACS on STN

TI Substituted succinimides, process for their preparation and application as
corrosion inhibitors.

L19 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2005 ACS on STN

TI Nitrogenous additives for gasolines

=> logoff hold

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	34.95	209.99
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-1.46	-1.46

SESSION WILL BE HELD FOR 60 MINUTES

STN INTERNATIONAL SESSION SUSPENDED AT 12:48:34 ON 15 NOV 2005

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1623PAZ

PASSWORD:

* * * * * RECONNECTED TO STN INTERNATIONAL * * * * *
SESSION RESUMED IN FILE 'CAPLUS' AT 12:59:15 ON 15 NOV 2005
FILE 'CAPLUS' ENTERED AT 12:59:15 ON 15 NOV 2005
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COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	34.95	209.99
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-1.46	-1.46

=> save temp all acrylcompsrch/1

ACRYLCOMPSRCH/L IS NOT A VALID SAVED NAME

Enter the name you wish to use for the saved query,
answer set, or L-number list. The name must:

1. Begin with a letter,

2. Have 1-12 characters,
3. Contain only letters (A-Z) and numbers (0-9),
4. End with /Q for a query (search profile, structure, or screen set), /A for an answer set, or /L for an L-number list.
5. Not already be in use as a saved name,
6. Not be END, SAV, SAVE, SAVED
7. Not have the form of an L-number (Lnnn).

ENTER NAME OR (END):save temp all acrylcmpsrch/l
 SAVE TEMP ALL ACRYLCMPSRCH/L IS NOT A VALID SAVED NAME

Enter the name you wish to use for the saved query, answer set, or L-number list. The name must:

1. Begin with a letter,
2. Have 1-12 characters,
3. Contain only letters (A-Z) and numbers (0-9),
4. End with /Q for a query (search profile, structure, or screen set), /A for an answer set, or /L for an L-number list.
5. Not already be in use as a saved name,
6. Not be END, SAV, SAVE, SAVED
7. Not have the form of an L-number (Lnnn).

ENTER NAME OR (END):acrylcmpsrch/l

L# LIST L1-L19 HAS BEEN SAVED AS 'ACRYLCMPSRCH/L'

=> logoff hold

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	36.30	211.34
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	-1.46	-1.46

SESSION WILL BE HELD FOR 60 MINUTES
 STN INTERNATIONAL SESSION SUSPENDED AT 13:01:16 ON 15 NOV 2005

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1623PAZ

PASSWORD:

* * * * * RECONNECTED TO STN INTERNATIONAL * * * * *
 SESSION RESUMED IN FILE 'CAPLUS' AT 13:05:43 ON 15 NOV 2005
 FILE 'CAPLUS' ENTERED AT 13:05:43 ON 15 NOV 2005
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COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	36.30	211.34
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	-1.46	-1.46

=> d his

(FILE 'HOME' ENTERED AT 11:48:44 ON 15 NOV 2005)

FILE 'REGISTRY' ENTERED AT 11:49:06 ON 15 NOV 2005

L1 STRUCTURE UPLOADED
L2 3 SEARCH L1 SSS SAM
L3 172 SEARCH L1 SSS FULL
SAVE TEMP L3 ANTIFOULS/A
E ACRYLIC ACID/CN
L4 1 E3
E METHACRYLIC ACID/CN
L5 1 E3

FILE 'CAPLUS' ENTERED AT 11:55:50 ON 15 NOV 2005

L6 61 L3
L7 37470 L4
L8 22092 L5
L9 50837 L7 OR L8
L10 1 L6 AND L9
L11 5 ANTIFOUL
L12 7993 ANTIFOUL?
SAVE TEMP L6 ANTIFOULREFS/A
L13 0 L12 AND L6
L14 161591 PRESERV?
L15 0 L6 AND L14
L16 1788781 INHIB?
L17 11 L6 AND L16
L18 337722 ?CORROS?
L19 2 L6 AND L18
SAVE TEMP ALL ACRYLCMP SRCH/L ACRYLCMP SRCH/L

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	36.30	211.34
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-1.46	-1.46

FILE 'REGISTRY' ENTERED AT 13:05:57 ON 15 NOV 2005
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STRUCTURE FILE UPDATES: 14 NOV 2005 HIGHEST RN 868046-42-8
DICTIONARY FILE UPDATES: 14 NOV 2005 HIGHEST RN 868046-42-8

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TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2005

Please note that search-term pricing does apply when conducting SmartSELECT searches.

*
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added, *
* effective March 20, 2005. A new display format, IDERL, is now *
* available and contains the CA role and document type information. *
*

Structure search iteration limits have been increased. See HELP SLIMITS for details.

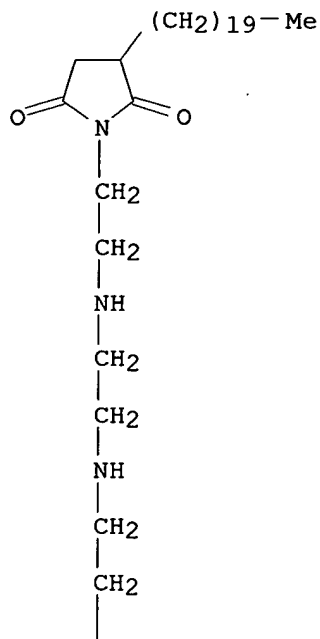
REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

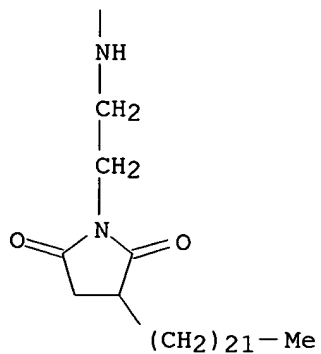
<http://www.cas.org/ONLINE/UG/regprops.html>

=> d scan 13

L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 2,5-Pyrrolidinedione, 1-[2-[[2-[[2-[[2-[3-(docosenyl)-2,5-dioxo-1-pyrrolidinyl]ethyl]amino]ethyl]amino]ethyl]amino]ethyl]-3-(eicosenyl)-(9CI)
MF C58 H107 N5 O4
CI IDS
CM 1

PAGE 1-A

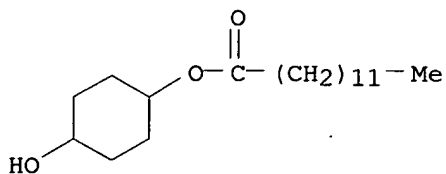




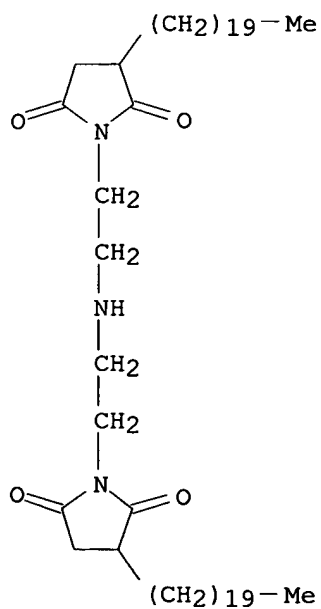
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):20

L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Tridecanoic acid, 4-hydroxycyclohexyl ester, mixt. with
 1,1'-(iminodi-2,1-ethanediyl)bis[3-eicosyl-2,5-pyrrolidinedione] and
 1,4-naphthalenediol (9CI)
 MF C52 H97 N3 O4 . C19 H36 O3 . C10 H8 O2
 CI MXS

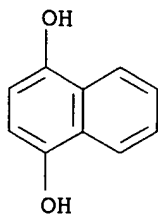
CM 1



CM 2



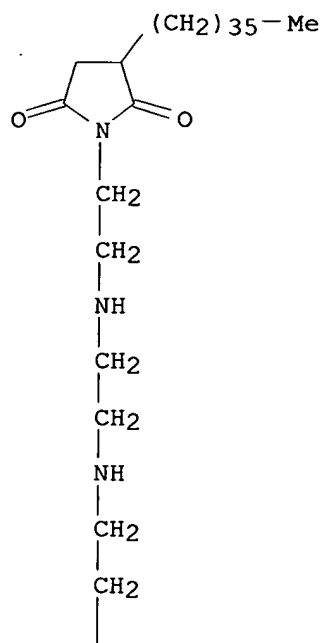
CM 3

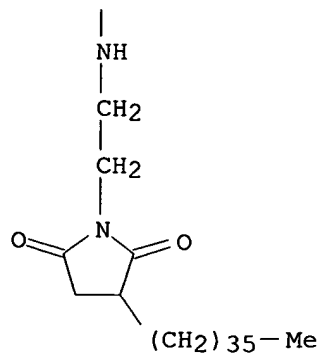


L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 2,5-Pyrrolidinedione, 1,1'-[iminobis(2,1-ethanediylimino-2,1-ethanediyl)]bis[3-(hexatriacontenyl)- (9CI)
MF C88 H167 N5 O4
CI IDS

CM 1

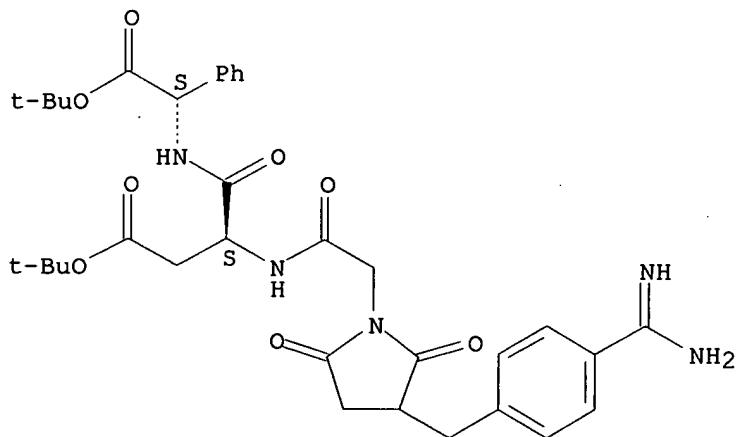
PAGE 1-A





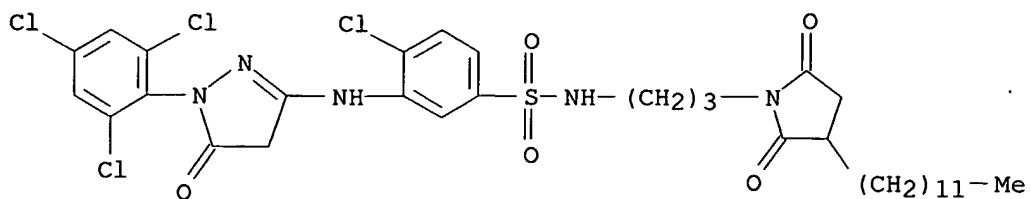
L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Glycine, N-[N-[[3-[[4-(aminoiminomethyl)phenyl]methyl]-2,5-dioxo-1-pyrrolidinyl]acetyl]-L- α -aspartyl]-L-2-phenyl-, bis(1,1-dimethylethyl) ester (9CI)
 MF C34 H43 N5 O8

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

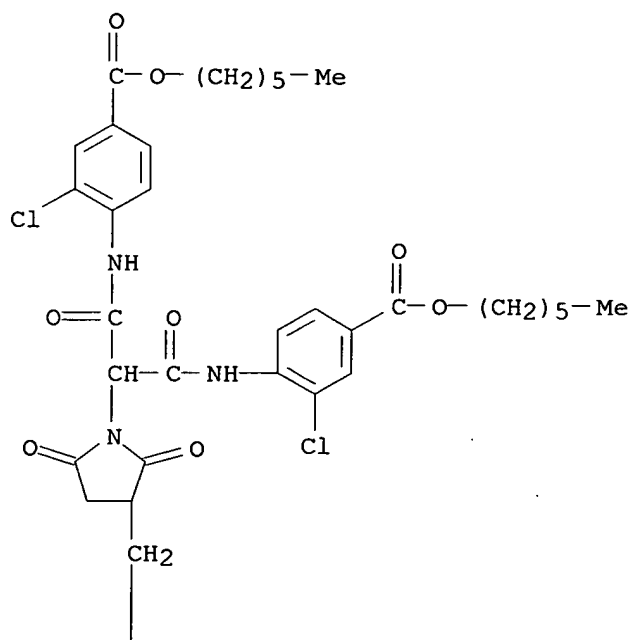
L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Benzenesulfonamide, 4-chloro-3-[[4,5-dihydro-5-oxo-1-(2,4,6-trichlorophenyl)-1H-pyrazol-3-yl]amino]-N-[3-(3-dodecyl-2,5-dioxo-1-pyrrolidinyl)propyl]- (9CI)
 MF C34 H43 Cl4 N5 O5 S



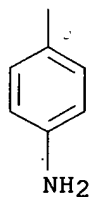
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Benzoic acid, 4,4'-[[2-[3-[(4-aminophenyl)methyl]-2,5-dioxo-1-pyrrolidinyl]-1,3-dioxo-1,3-propanediyl]diimino]bis[3-chloro-, dihexyl ester (9CI)
 MF C40 H46 Cl2 N4 O8

PAGE 1-A

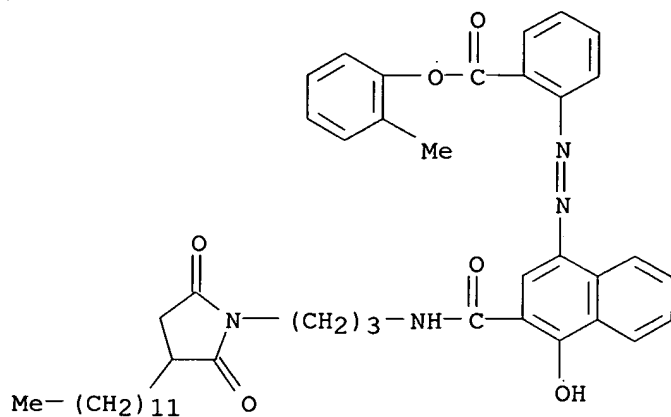


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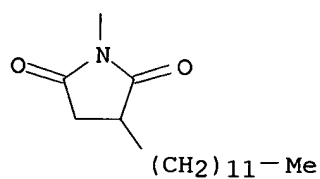
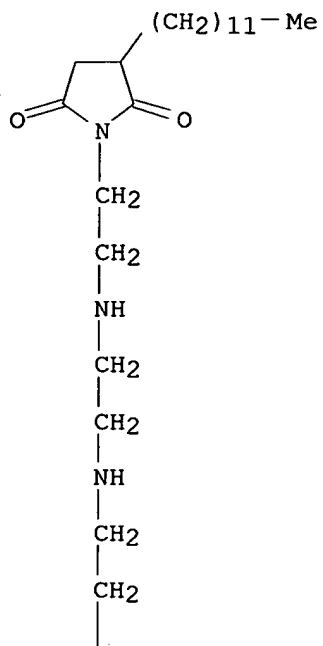
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Benzoic acid, o-[[3-[[3-(dodecylsuccinimido)propyl]carbamoyl]-4-hydroxy-1-naphthyl]azo]-, o-tolyl ester (8CI)
 MF C44 H52 N4 O6

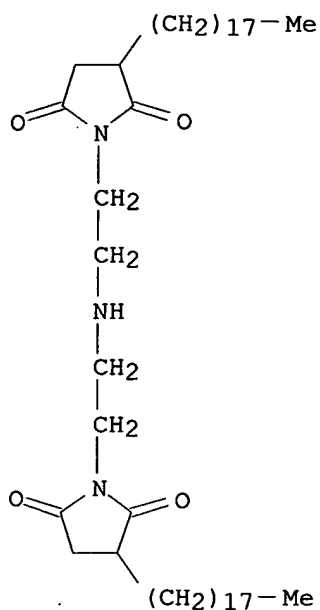


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 2,5-Pyrrolidinedione, 1,1'-[1,2-ethanediylbis(imino-2,1-ethanediyl)]bis[3-(dodecenyl)- (9CI)
 MF C38 H66 N4 O4
 CI IDS
 CM 1



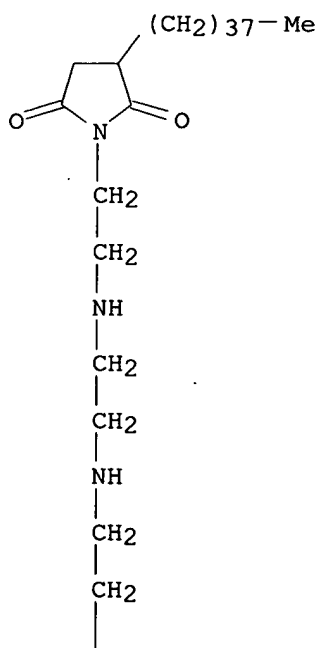
L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 2,5-Pyrrolidinedione, 1,1'-(iminodi-2,1-ethanediyl)bis[3-octadecyl- (9CI)
 MF C48 H89 N3 O4
 CI COM

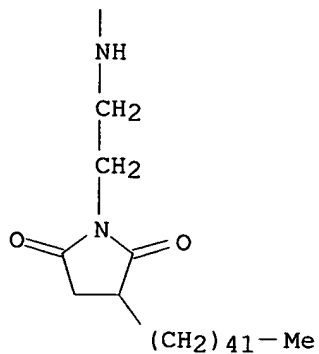


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 2,5-Pyrrolidinedione, 1-[2-[[2-[[2-[[2-(3-dotetracontyl-2,5-dioxo-1-pyrrolidinyl)ethyl]amino]ethyl]amino]ethyl]amino]ethyl]-3-octatriacontyl-(9CI)
 MF C96 H187 N5 O4
 CI COM

PAGE 1-A

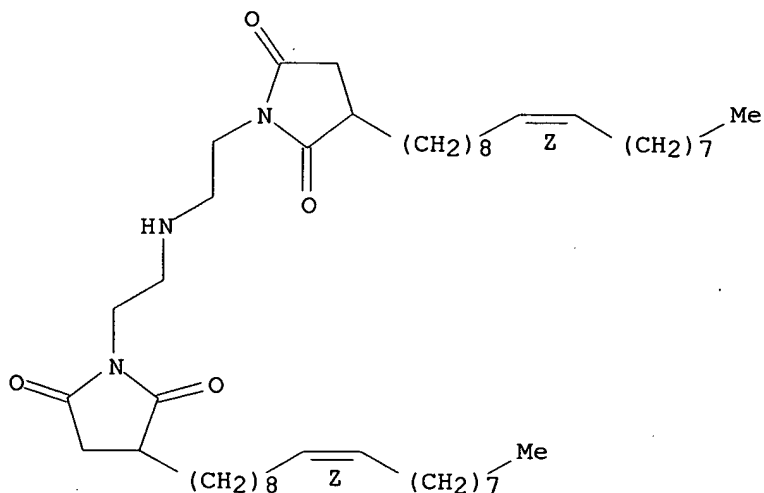




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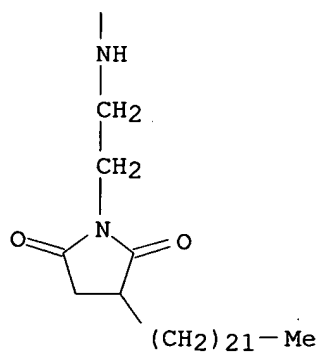
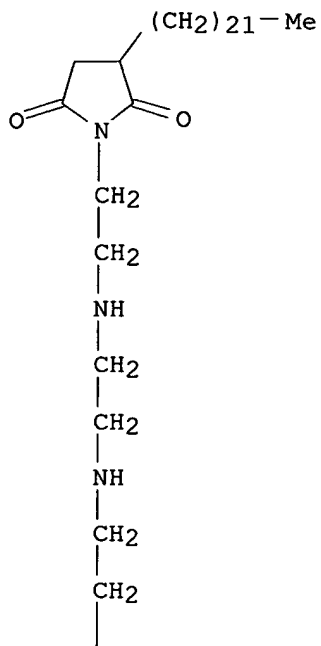
L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 2,5-Pyrrolidinedione, 1,1'-(iminodi-2,1-ethanediyl)bis[3-(9-octadecenyl)-,
 (Z,Z)- (9CI)
 MF C48 H85 N3 O4

Double bond geometry as shown.



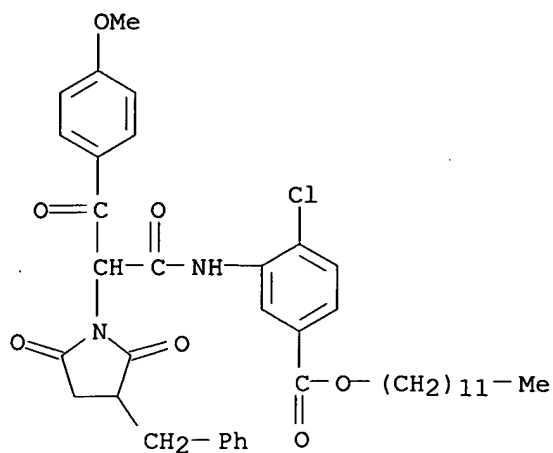
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 2,5-Pyrrolidinedione, 1,1'-(iminobis(2,1-ethanediylimino-2,1-ethanediyl))bis[3-docosyl-, (9CI)
 MF C60 H115 N5 O4
 CI COM



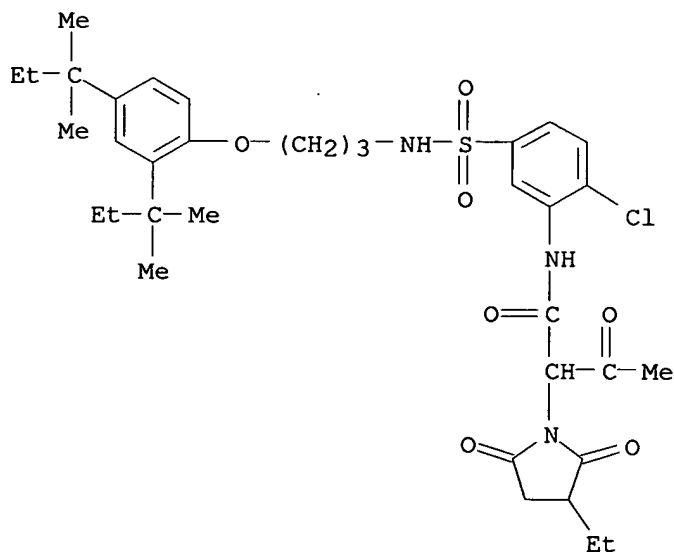
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Benzoic acid, 4-chloro-3-[[2-[2,5-dioxo-3-(phenylmethyl)-1-pyrrolidinyl]-3-(4-methoxyphenyl)-1,3-dioxopropyl]amino]-, dodecyl ester (9CI)
 MF C40 H47 Cl N2 O7



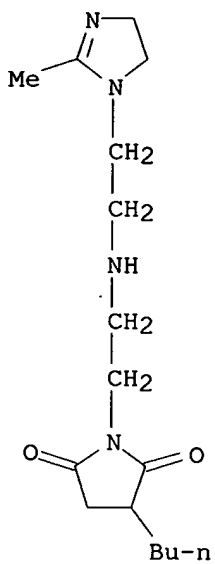
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 1-Pyrrolidineacetamide, α -acetyl-N-[5-[[[3-[2,4-bis(1,1-dimethylpropyl)phenoxy]propyl]amino]sulfonyl]-2-chlorophenyl]-3-ethyl-2,5-dioxo- (9CI)
 MF C35 H48 Cl N3 O7 S



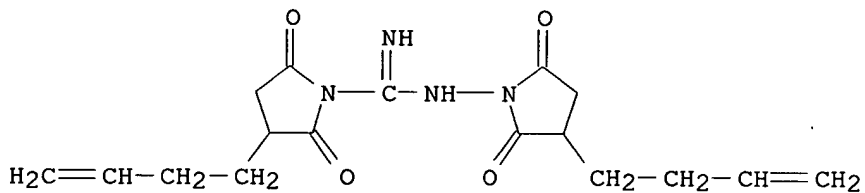
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 2,5-Pyrrolidinedione, 3-butyl-1-[2-[[2-(4,5-dihydro-2-methyl-1H-imidazol-1-yl)ethyl]amino]ethyl]- (9CI)
 MF C16 H28 N4 O2
 CI COM



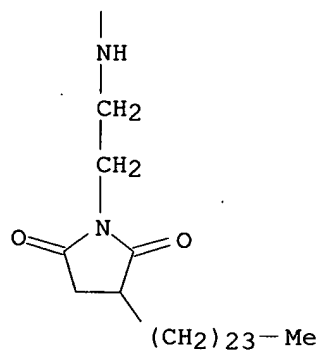
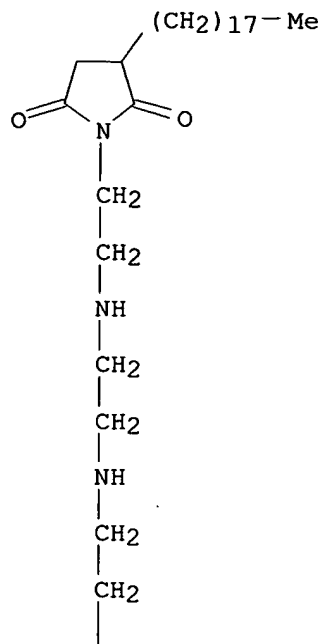
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Succinimide, N,N'-(imidocarbonylimino)bis[2-(3-butenyl)- (8CI)
MF C17 H22 N4 O4

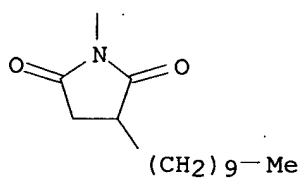
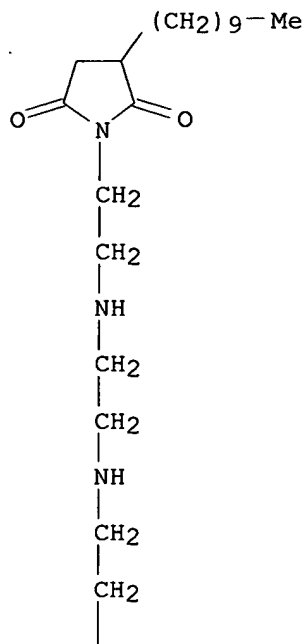


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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L3 172 ANSWERS      REGISTRY  COPYRIGHT 2005 ACS on STN
IN 2,5-Pyrrolidinedione, 1-[2-[[2-[[2-[[2-[2,5-dioxo-3-(tetracosenyl)-1-
pyrrolidinyl]ethyl]amino]ethyl]amino]ethyl]amino]ethyl]-3-(octadecenyl)-
(9CI)
MF C58 H107 N5 O4
CI IDS
CM 1
```

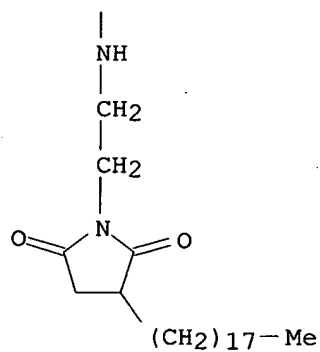
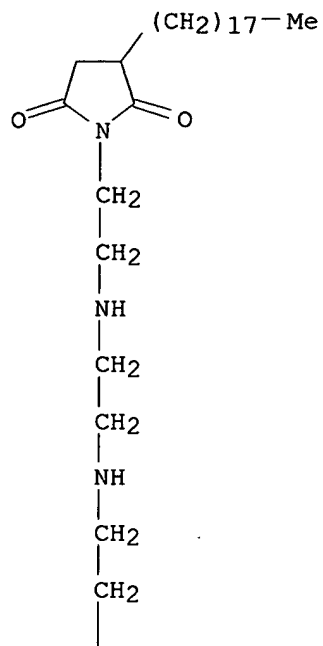


L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 2,5-Pyrrolidinedione, 1,1'-[1,2-ethanediylbis(imino-2,1-ethanediyl)]bis[3-(decenyl)- (9CI)
 MF C34 H58 N4 O4
 CI IDS, COM
 CM 1

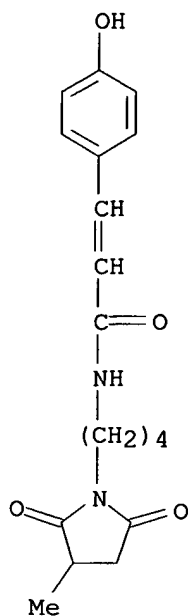


L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 2,5-Pyrrolidinedione, 1,1'-[iminobis(2,1-ethanediylimino-2,1-ethanediyl)]bis[3-(octadecenyl)- (9CI)
 MF C52 H95 N5 O4
 CI IDS

CM 1



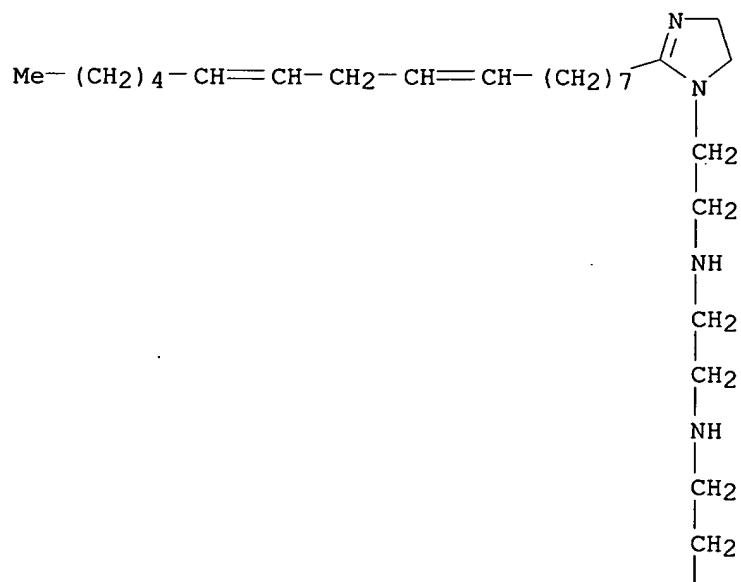
L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 2-Propenamide, 3-(4-hydroxyphenyl)-N-[4-(3-methyl-2,5-dioxo-1-pyrrolidinyl)butyl]- (9CI)
 MF C18 H22 N2 O4

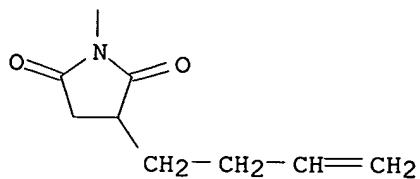


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 2,5-Pyrrolidinedione, 3-(3-butenyl)-1-[[2-[[2-[[2-(8,11-heptadecadienyl)-
 4,5-dihydro-1H-imidazol-1-yl]ethyl]amino]ethyl]amino]ethyl]- (9CI)
 MF C34 H59 N5 O2
 CI COM

PAGE 1-A

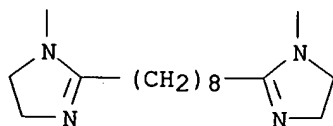
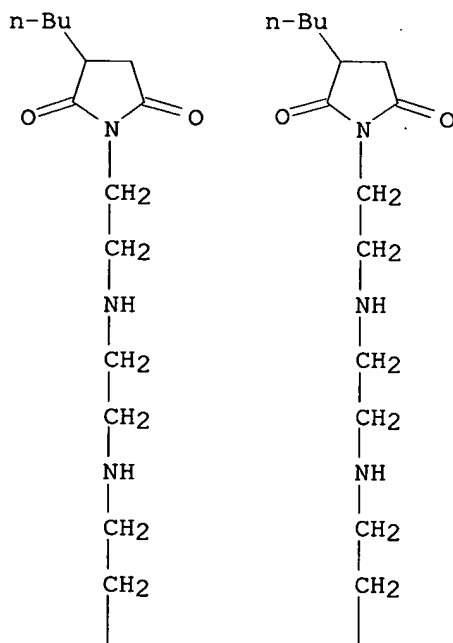




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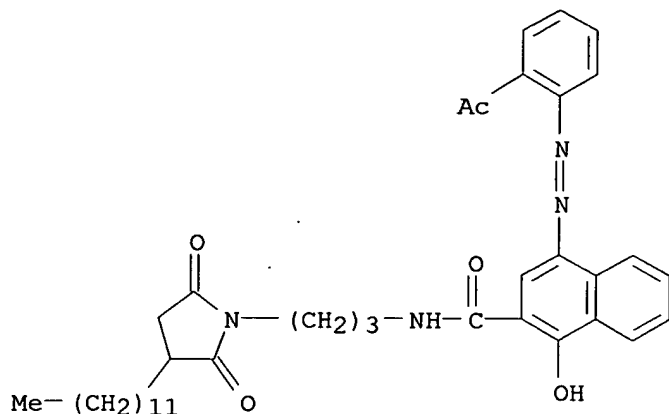
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):20

L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Succinimide, N,N'-[octamethylenebis(2-imidazoline-2,1-
 diylethyleneiminoethyleneiminoethylene)]bis[2-(butenyl)- (7CI)
 MF C42 H72 N10 O4
 CI IDS
 CM 1



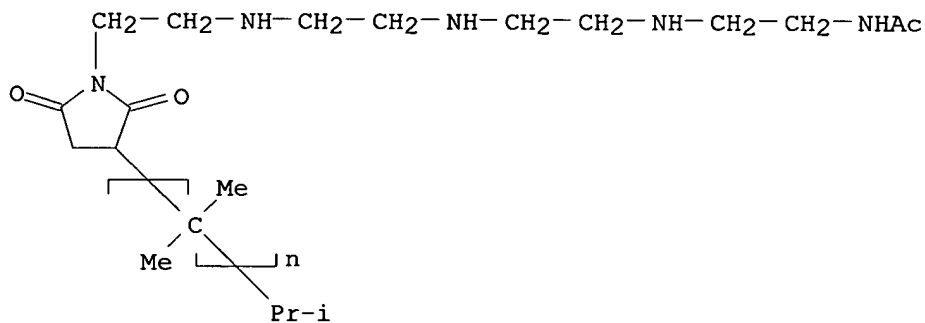
L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

IN 2-Naphthamide, 4-[(o-acetylphenyl)azo]-N-[3-(dodecylsuccinimido)propyl]-1-hydroxy- (8CI)
 MF C38 H48 N4 O5

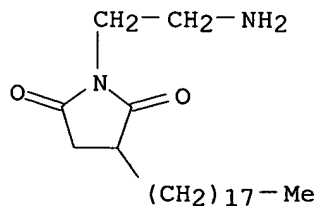


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Poly(1-methylethylidene), α -[1-[2-[[2-[[2-[[2-(acetylamino)ethyl]amino]ethyl]amino]ethyl]amino]ethyl]-2,5-dioxo-3-pyrrolidinyl]- ω -(1-methylethyl)- (9CI)
 MF (C3 H6)_n C17 H33 N5 O3
 CI PMS



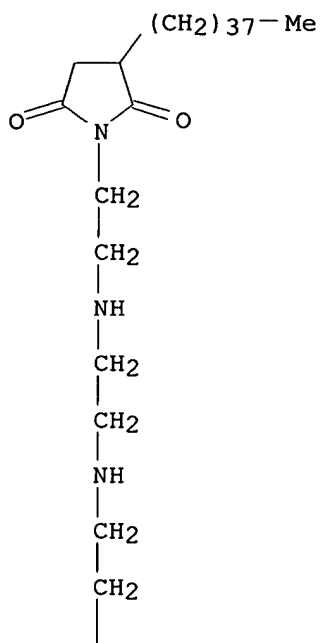
L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 2,5-Pyrrolidinedione, 1-(2-aminoethyl)-3-octadecyl- (9CI)
 MF C24 H46 N2 O2



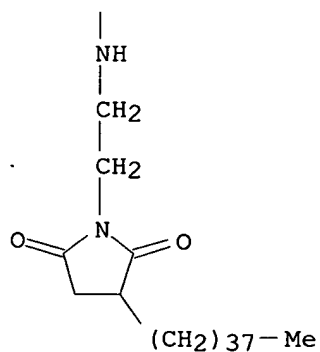
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 2,5-Pyrrolidinedione, 1,1'-[iminobis(2,1-ethanediylimino-2,1-ethanediyl)]bis[3-octatriacontyl- (9CI)
MF C92 H179 N5 O4
CI COM

PAGE 1-A



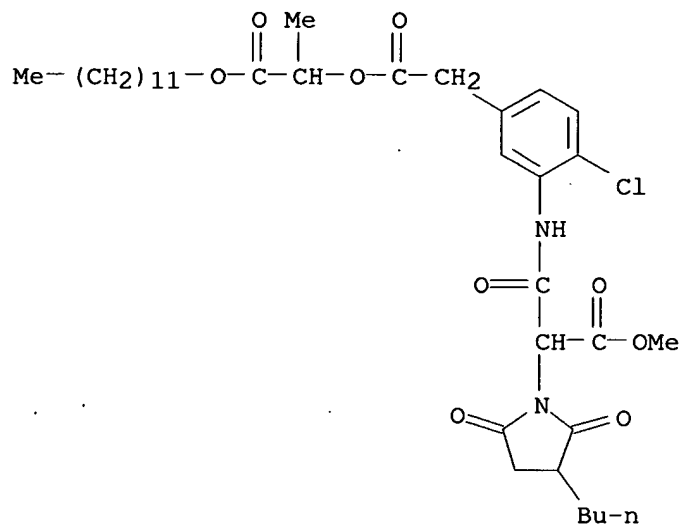
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PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

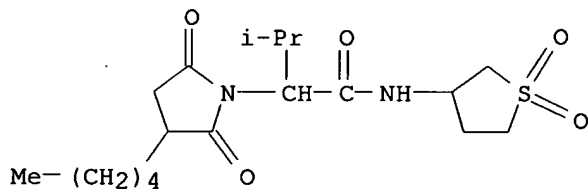
L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 1-Pyrrolidineacetic acid, 3-butyl- α -[[[2-chloro-5-[2-[2-(dodecyloxy)-1-methyl-2-oxoethoxy]-2-oxoethyl]phenyl]amino]carbonyl]-2,5-dioxo-, methyl

ester (9CI)
MF C35 H51 Cl N2 O9



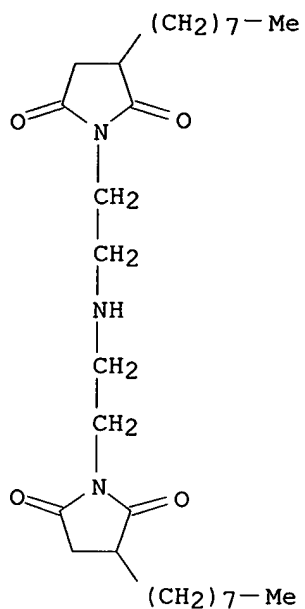
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 1-Pyrrolidineacetamide, α -(1-methylethyl)-2,5-dioxo-3-pentyl-N-(
(tetrahydro-1,1-dioxido-3-thienyl)- (9CI)
MF C18 H30 N2 O5 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

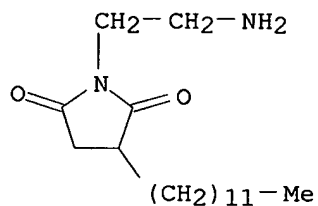
L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 2,5-Pyrrolidinedione, 1,1'-(iminodi-2,1-ethanediyl)bis[3-octyl- (9CI)
MF C28 H49 N3 O4
CI COM



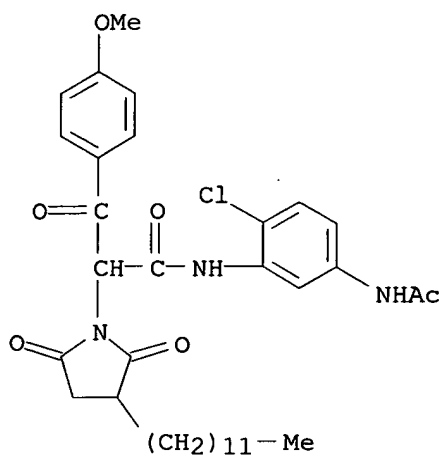
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Succinimide, N-(2-aminoethyl)-2-(dodecenyl)- (8CI)
 MF C18 H32 N2 O2
 CI IDS

CM 1



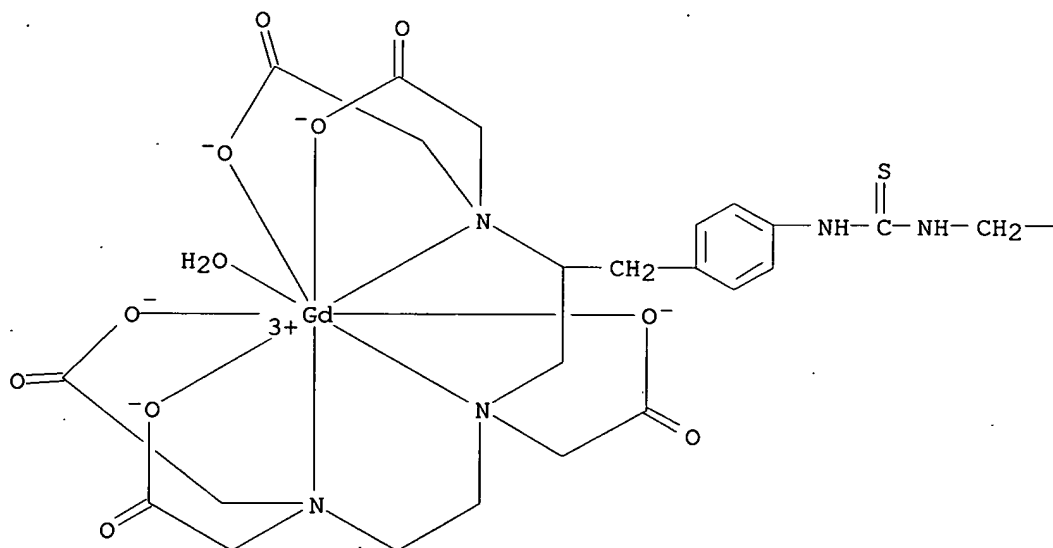
L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 1-Pyrrolidineacetamide, N-[5-(acetylamino)-2-chlorophenyl]-3-dodecyl-
 α-(4-methoxybenzoyl)-2,5-dioxo- (9CI)
 MF C34 H44 Cl N3 O6



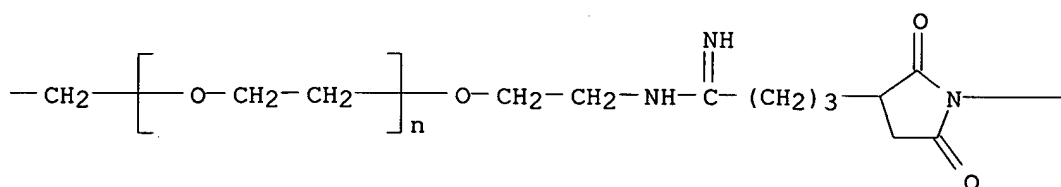
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L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN INDEX NAME NOT YET ASSIGNED
 MF (C2 H4 O)_n C101 H153 Gd N29 O32 S
 CI CCS, PMS, COM

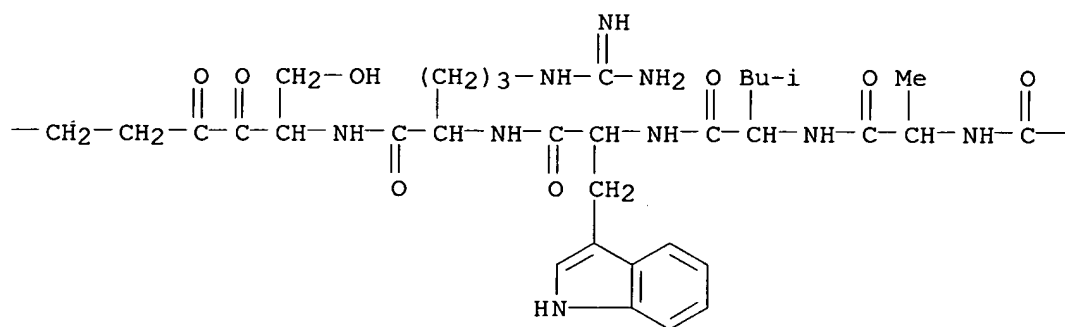
PAGE 1-A



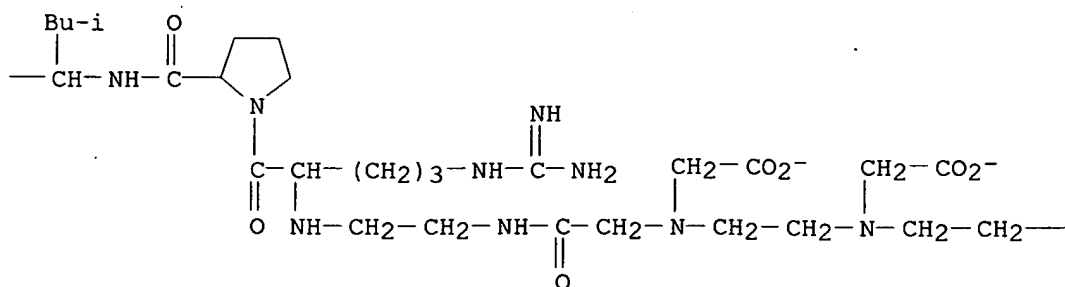
PAGE 1-B

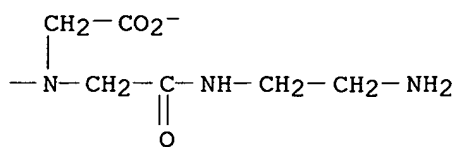


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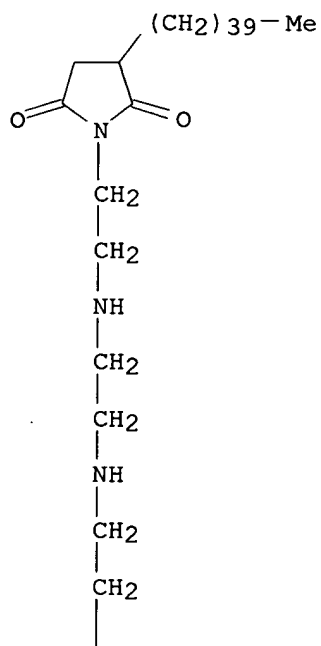


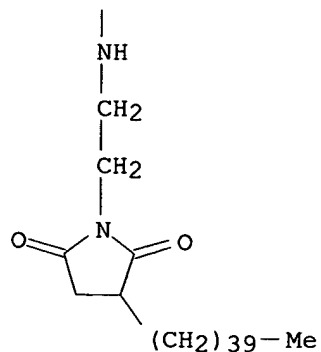
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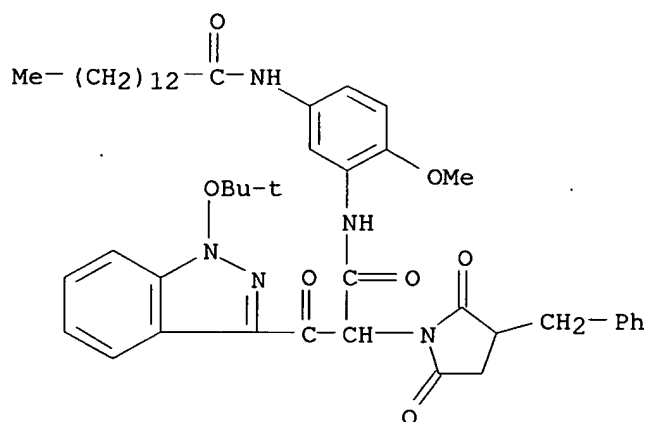


L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 2,5-Pyrrolidinedione, 1,1'-[iminobis(2,1-ethanediylimino-2,1-ethanediyl)]bis[3-(tetracontenyl)- (9CI)
 MF C96 H183 N5 O4
 CI IDS
 CM 1



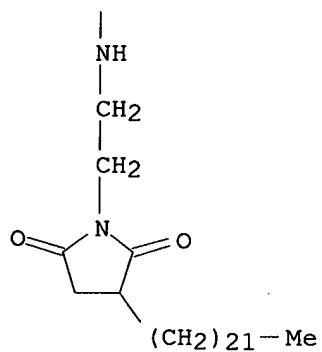
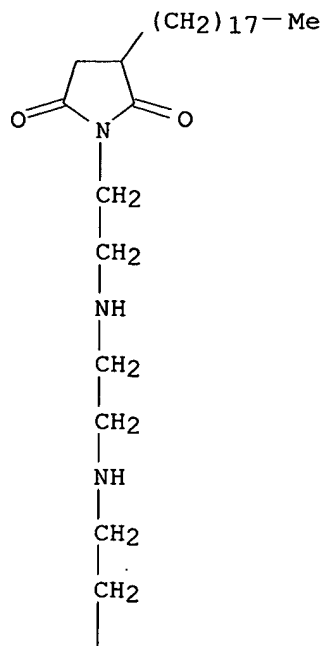


L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 1H-Indazole-3-propanamide, 1-(1,1-dimethylethoxy)-α-[2,5-dioxo-3-(phenylmethyl)-1-pyrrolidinyl]-N-[2-methoxy-5-[(1-oxotetradecyl)amino]phenyl]-β-oxo- (9CI)
 MF C46 H59 N5 O7



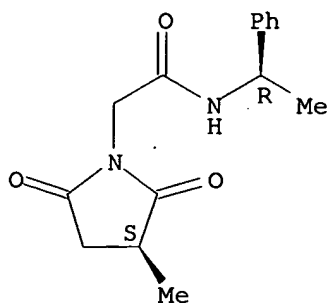
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 2,5-Pyrrolidinedione, 1-[2-[[2-[[2-[[2-[[2-[[3-(docosenyl)-2,5-dioxo-1-pyrrolidinyl]ethyl]amino]ethyl]amino]ethyl]amino]ethyl]-3-(octadecenyl)- (9CI)
 MF C56 H103 N5 O4
 CI IDS
 CM 1



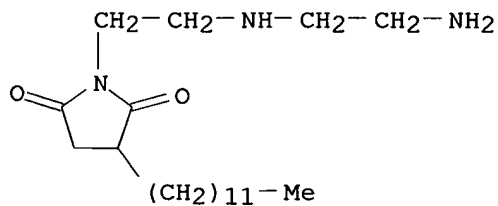
L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 1-Pyrrolidineacetamide, 3-methyl-2,5-dioxo-N-(1-phenylethyl)-,
 [R-(R*,S*)]- (9CI)
 MF C15 H18 N2 O3

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

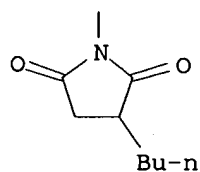
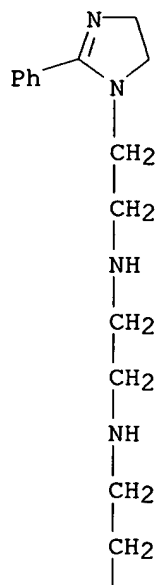
L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 2,5-Pyrrolidinedione, 1-[2-[(2-aminoethyl)amino]ethyl]-3-dodecyl- (9CI)
 MF C20 H39 N3 O2
 CI COM



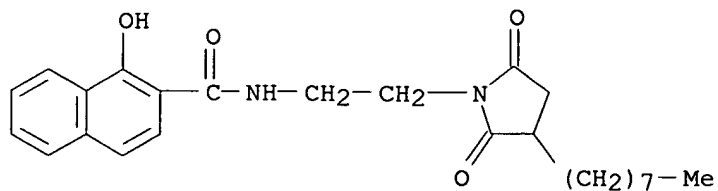
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Succinimide, 2-(butenyl)-N-[2-[[2-[[2-(2-phenyl-2-imidazolin-1-yl)ethyl]amino]ethyl]amino]ethyl]- (7CI)
 MF C23 H33 N5 O2
 CI IDS

CM 1

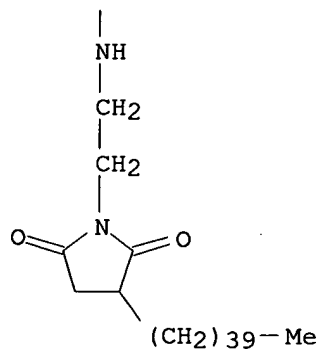
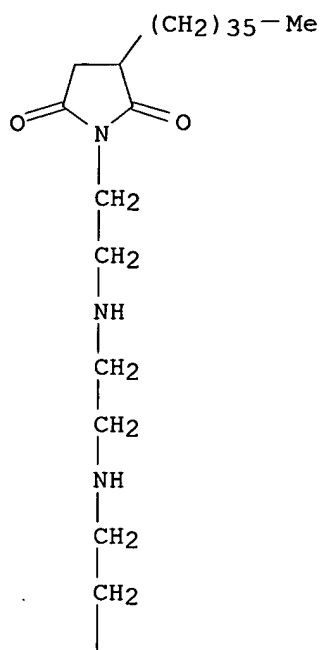


L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 2-Naphthamide, 1-hydroxy-N-[2-(octylsuccinimido)ethyl]- (8CI)
MF C25 H32 N2 O4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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L3 172 ANSWERS      REGISTRY  COPYRIGHT 2005 ACS on STN
IN 2,5-Pyrrolidinedione, 1-[2-[[2-[[2-[[2-(2,5-dioxo-3-tetracontyl-1-
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(9CI)
MF C92 H179 N5 O4
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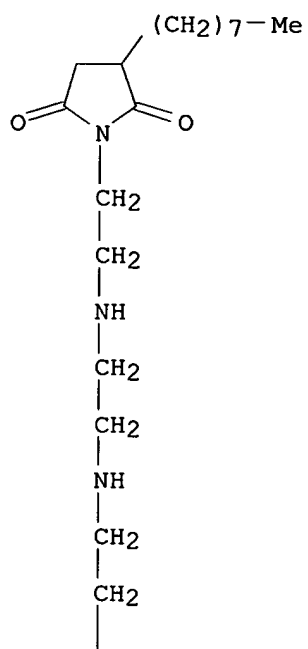


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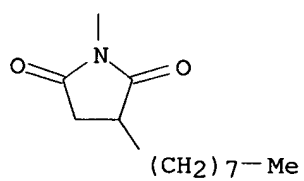
L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 1-Dodecanesulfonic acid, calcium salt, mixt. with 1,1'-[1,2-ethanediylbis(imino-2,1-ethanediyl)]bis[3-octyl-2,5-pyrrolidinedione] and 4-methyl-1-naphthalenol (9CI)
 MF C30 H54 N4 O4 . C12 H26 O3 S . C11 H10 O . 1/2 Ca
 CI MXS

CM 1

PAGE 1-A



PAGE 2-A

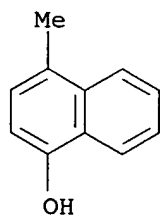


CM 2

$\text{HO}_3\text{S}-(\text{CH}_2)_{11}-\text{Me}$

$\bullet 1/2 \text{ Ca}$

CM 3



HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):30

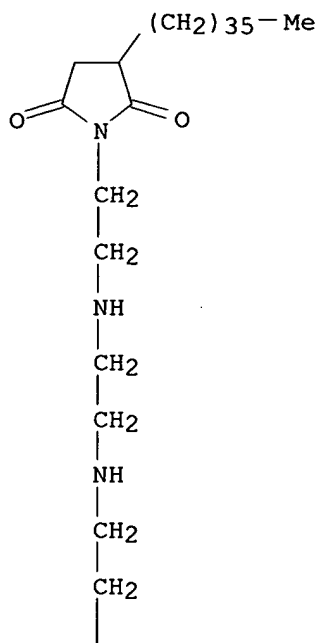
L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

IN 2,5-Pyrrolidinedione, 1-[2-[[2-[[2-[[2-(3-dotetracontyl-2,5-dioxo-1-pyrrolidinyl)ethyl]amino]ethyl]amino]ethyl]amino]ethyl]-3-hexatriacontyl-(9CI)

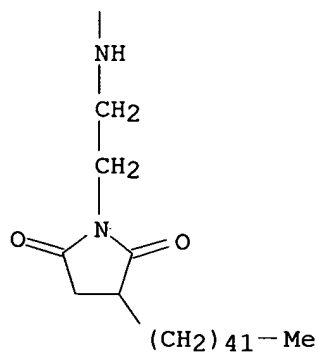
MF C94 H183 N5 O4

CI COM

PAGE 1-A



PAGE 2-A

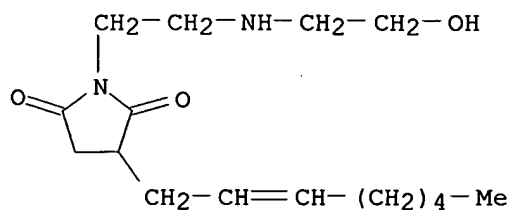


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

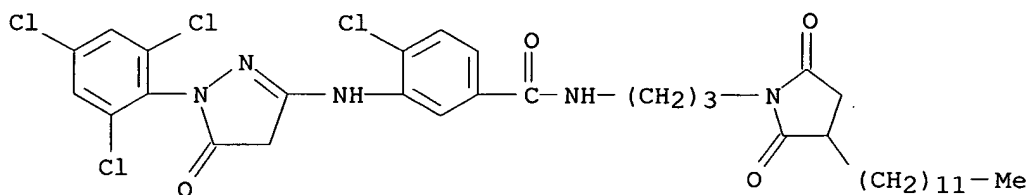
IN 2,5-Pyrrolidinedione, 1-[2-[(2-hydroxyethyl)amino]ethyl]-3-(2-octenyl)-(9CI)

MF C16 H28 N2 O3



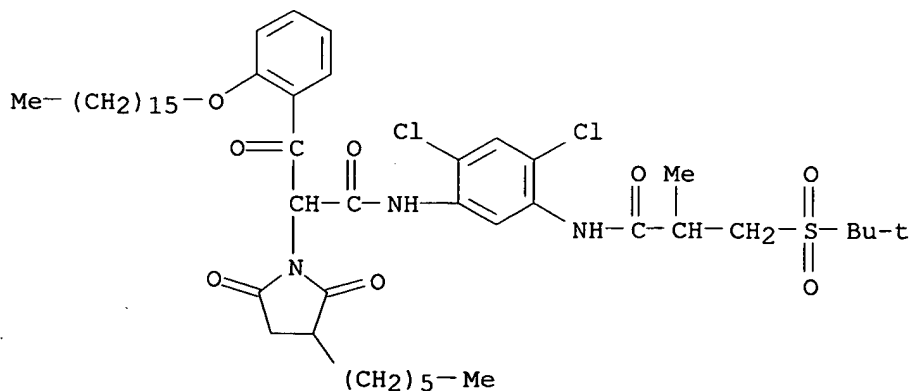
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Benzamide, 4-chloro-3-[[4,5-dihydro-5-oxo-1-(2,4,6-trichlorophenyl)-1H-pyrazol-3-yl]amino]-N-[3-(3-dodecyl-2,5-dioxo-1-pyrrolidinyl)propyl]-
(9CI)
MF C35 H43 Cl4 N5 O4



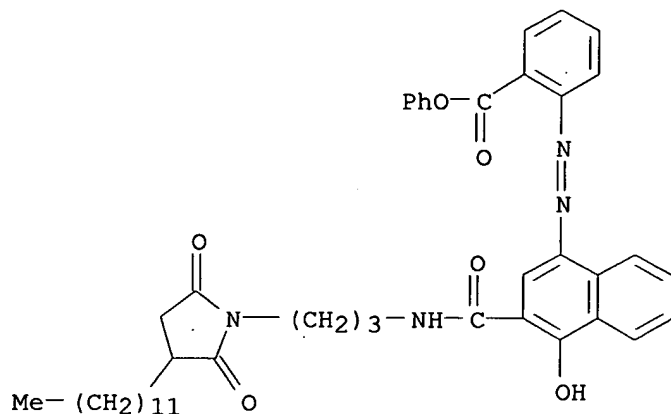
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 1-Pyrrolidineacetamide, N-[2,4-dichloro-5-[[3-[(1,1-dimethylethyl)sulfonyl]-2-methyl-1-oxopropyl]amino]phenyl]-α-[2-(hexadecyloxy)benzoyl]-3-hexyl-2,5-dioxo- (9CI)
MF C49 H73 Cl2 N3 O8 S



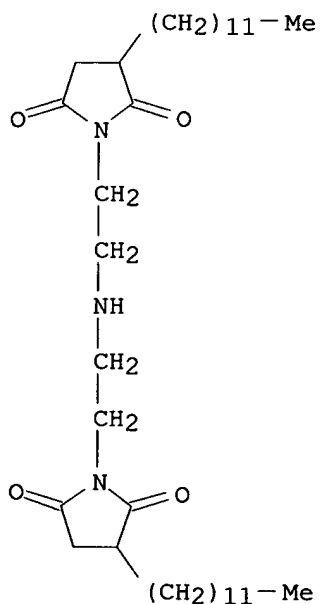
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Benzoic acid, o-[[3-[[3-(dodecylsuccinimido)propyl]carbamoyl]-4-hydroxy-1-naphthyl]azo]-, phenyl ester (8CI)
 MF C43 H50 N4 O6



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 2,5-Pyrrolidinedione, 1,1'-(iminodi-2,1-ethanediyl)bis[3-dodecyl- (9CI)
 MF C36 H65 N3 O4
 CI COM

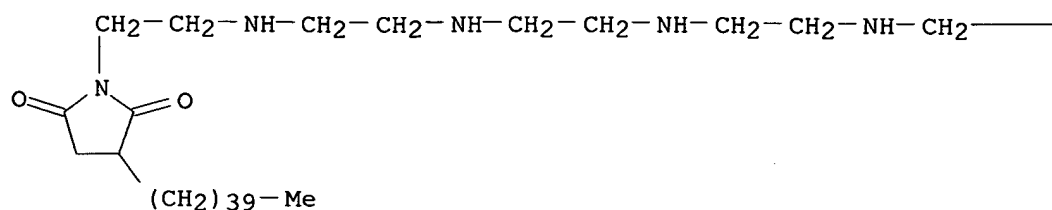


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

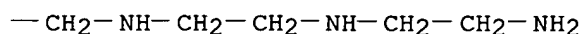
L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

IN INDEX NAME NOT YET ASSIGNED
 MF C58 H120 N8 O2
 CI COM

PAGE 1-A



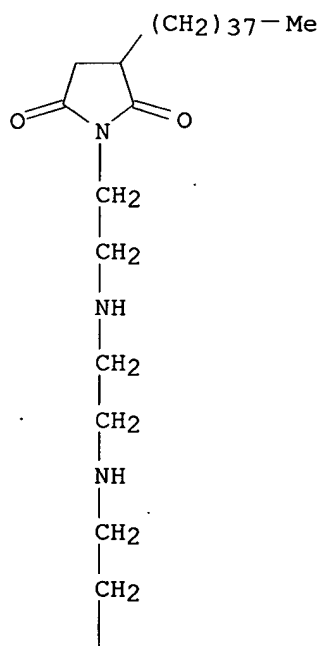
PAGE 1-B

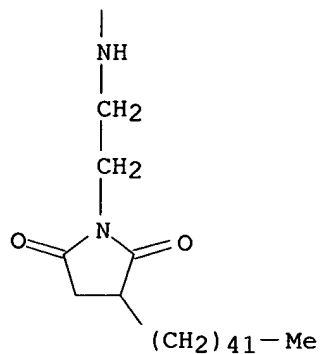


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

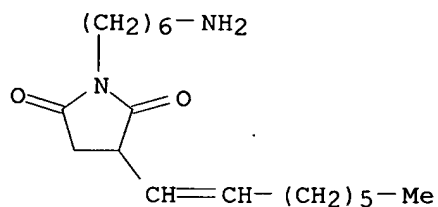
L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 2,5-Pyrrolidinedione, 1-[2-[[2-[[2-[[2-[3-(dotetracontenyl)-2,5-dioxo-1-pyrrolidinyl]ethyl]amino]ethyl]amino]ethyl]amino]ethyl]-3-(octatriacontenyl)- (9CI)
 MF C96 H183 N5 O4
 CI IDS
 CM 1

PAGE 1-A





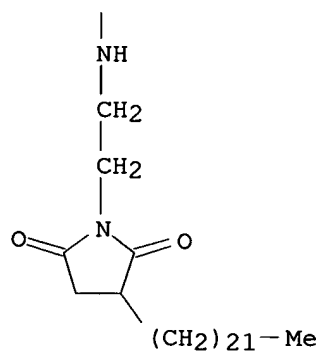
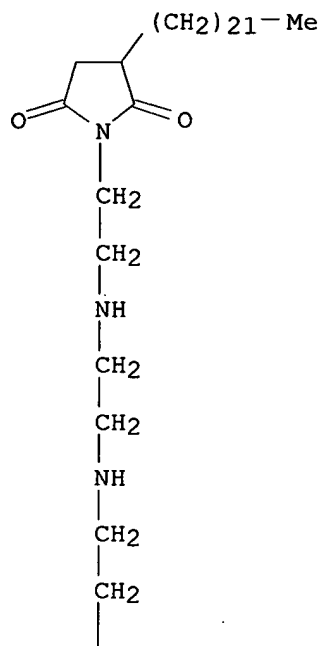
L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 2,5-Pyrrolidinedione, 1-(6-aminohexyl)-3-(1-octenyl)- (9CI)
MF C18 H32 N2 O2



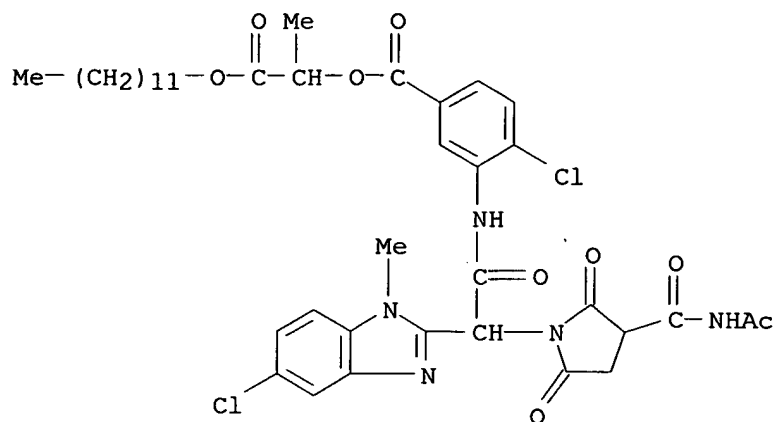
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 2,5-Pyrrolidinedione, 1,1'-[iminobis(2,1-ethanediylimino-2,1-ethanediyl)]bis[3-(docosenyl)- (9CI)
MF C60 H111 N5 O4
CI IDS

CM 1

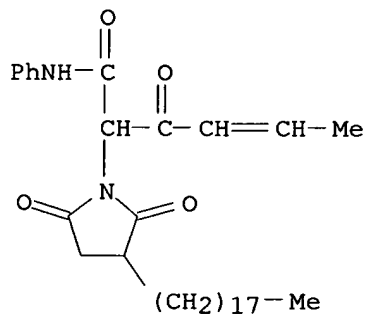


L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Benzoic acid, 3-[[[3-[(acetylamino)carbonyl]-2,5-dioxo-1-pyrrolidinyl] (5-
 chloro-1-methyl-1H-benzimidazol-2-yl)acetyl]amino]-4-chloro-,
 2-(dodecyloxy)-1-methyl-2-oxoethyl ester (9CI)
 MF C39 H47 Cl2 N5 O9



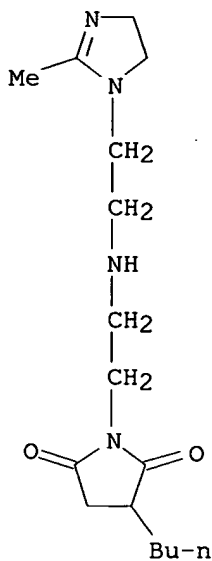
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 1-Pyrrolidineacetamide, 3-octadecyl-2,5-dioxo-α-(1-oxo-2-butenyl)-N-phenyl- (9CI)
 MF C34 H52 N2 O4

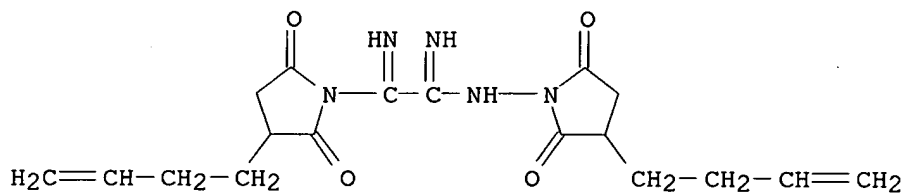


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Succinimide, 2-(butenyl)-N-[2-[[2-(2-methyl-2-imidazolin-1-yl)ethyl]amino]ethyl]- (7CI)
 MF C16 H26 N4 O2
 CI IDS
 CM 1

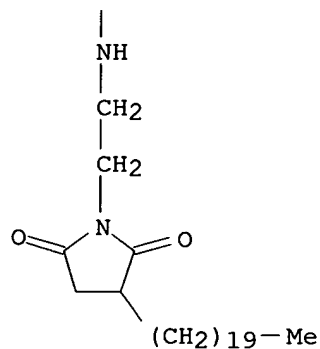
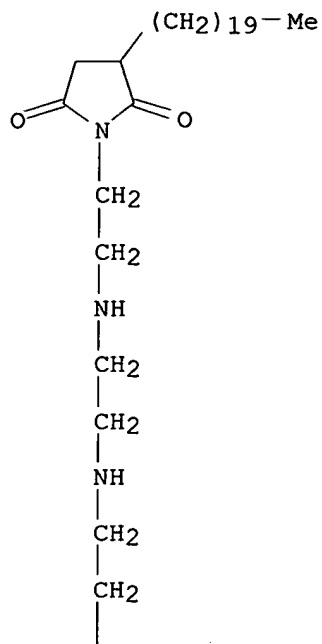


L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 1-Pyrrolidineethanimidamide, 3-(3-butenyl)-N-[3-(3-butenyl)-2,5-dioxo-1-
pyrrolidinyl]- α -imino-2,5-dioxo- (9CI)
MF C18 H23 N5 O4



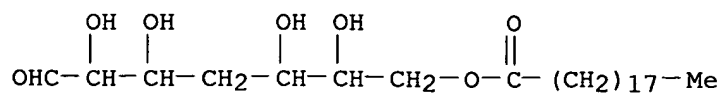
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 2,5-Pyrrolidinedione, 1,1'-[iminobis(2,1-ethanediylimino-2,1-ethanediyl)]bis[3-eicosyl- (9CI)
MF C56 H107 N5 O4
CI COM



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Heptose, 4-deoxy-, 7-nonadecanoate, mixt. with 1,1'-[1,2-ethanediylbis(imino-2,1-ethanediyl)]bis[3-(decenyl)-2,5-pyrrolidinedione] and 2,4,6-trimethylphenol (1:1:1) (9CI)
 MF C34 H58 N4 O4 . C26 H50 O7 . C12 H18 O
 CI MXS
 CM 1

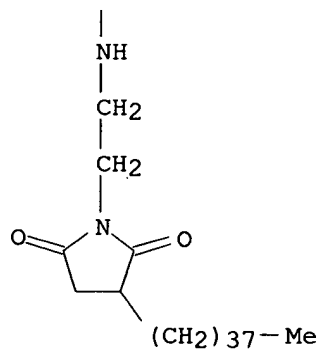
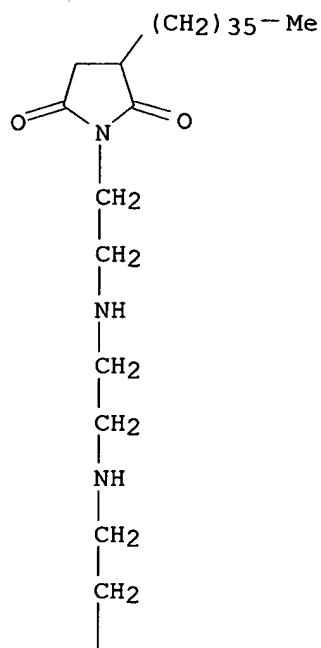


CC1=C(C)C(=C(C)C)C(O)=C1C

CM 4

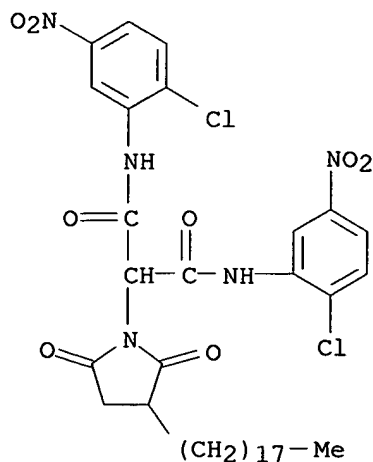
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L3 172 ANSWERS   REGISTRY   COPYRIGHT 2005 ACS on STN
IN 2,5-Pyrrolidinedione, 1-[2-[[2-[[2-[[2-(3-hexatriacontyl-2,5-dioxo-1-
pyrrolidinyl)ethyl]amino]ethyl]amino]ethyl]amino]ethyl]-3-octatriacontyl-
MF  (9CI)
C90 H175 N5 O4
```



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

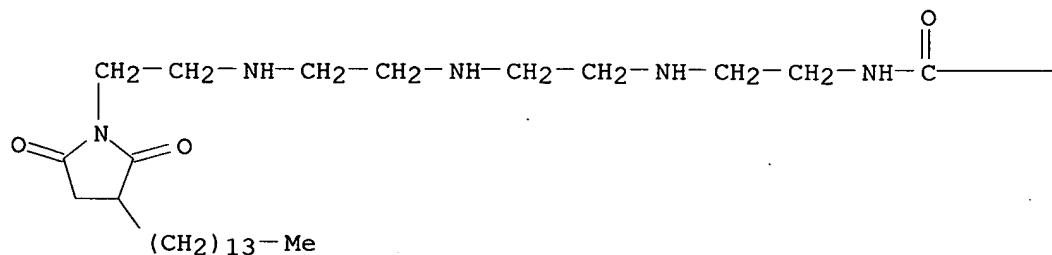
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L3 172 ANSWERS  REGISTRY  COPYRIGHT 2005 ACS on STN
IN  Propanediamide, N,N'-bis(2-chloro-5-nitrophenyl)-2-(3-octadecyl-2,5-dioxo-
MF  1-pyrrolidinyl)- (9CI)
CI  C37 H49 Cl2 N5 O8
    COM
```



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Nonanamide, N-[2-[[2-[[2-[[2-(2,5-dioxo-3-tetradecyl-1-pyrrolidinyl)ethyl]amino]ethyl]amino]ethyl]amino]ethyl]- (9CI)
 MF C35 H69 N5 O3
 CI COM

PAGE 1-A

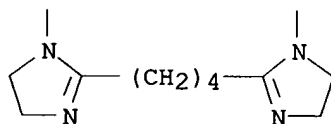
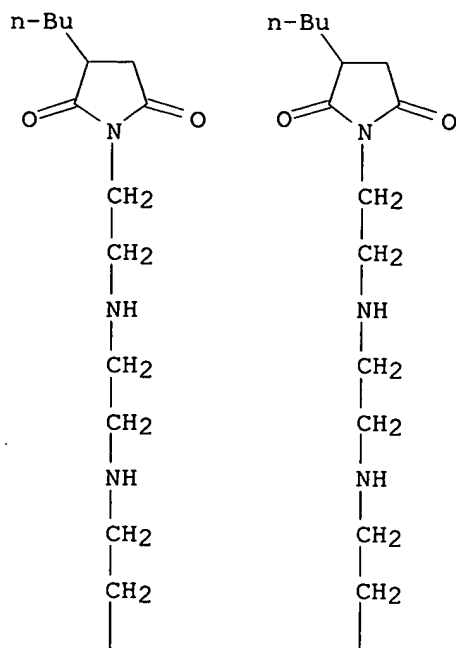


PAGE 1-B

— (CH₂)₇-Me

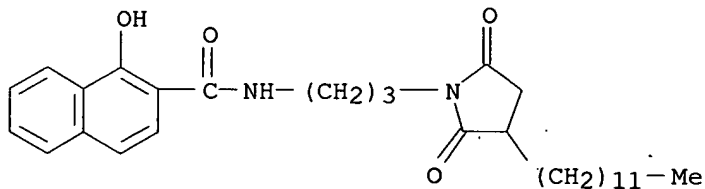
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 2,5-Pyrrolidinedione, 1,1'-[1,4-butanediylbis[(4,5-dihydro-1H-imidazole-2,1-diyl)-2,1-ethanediylimino-2,1-ethanediylimino-2,1-ethanediyl]]bis[3-butyl]- (9CI)
 MF C38 H68 N10 O4
 CI COM



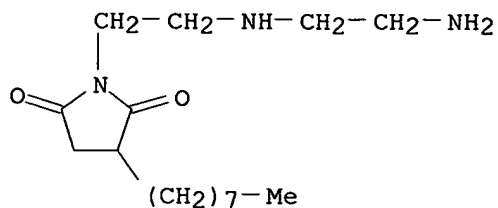
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 2-Naphthalenecarboxamide, N-[3-(3-dodecyl-2,5-dioxo-1-pyrrolidinyl)propyl]-
1-hydroxy- (9CI)
MF C30 H42 N2 O4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

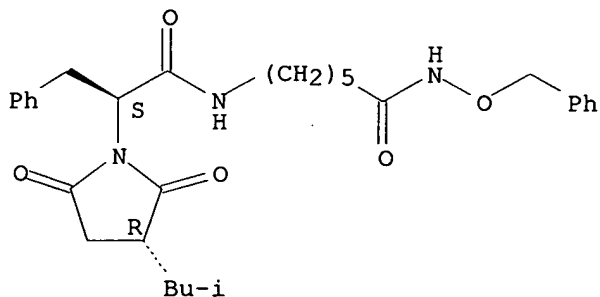
L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 2,5-Pyrrolidinedione, 1-[2-[(2-aminoethyl)amino]ethyl]-3-octyl- (9CI)
MF C16 H31 N3 O2
CI COM



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 1-Pyrrolidineacetamide, 3-(2-methylpropyl)-2,5-dioxo-N-[6-oxo-6-
 [(phenylmethoxy)amino]hexyl]- α -(phenylmethyl)-, (α S,3R)- (9CI)
 MF C30 H39 N3 O5

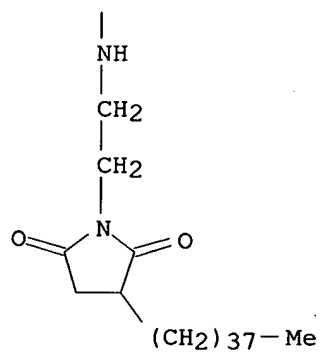
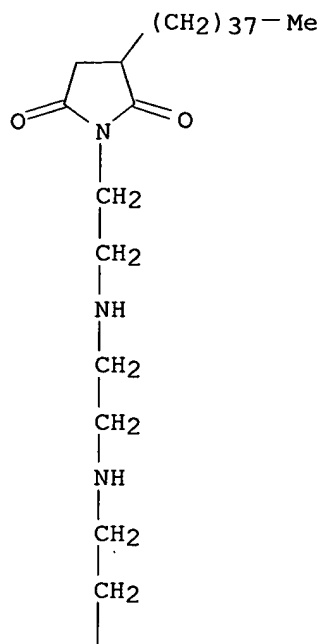
Absolute stereochemistry.



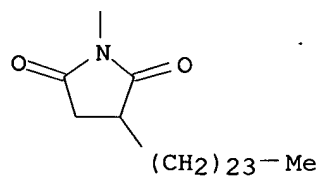
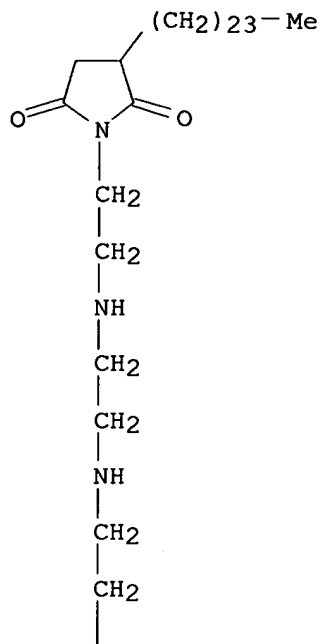
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 2,5-Pyrrolidinedione, 1,1'-[iminobis(2,1-ethanediylimino-2,1-
 ethanediyl)]bis[3-(octatriacontenyl)- (9CI)
 MF C92 H175 N5 O4
 CI IDS

CM 1



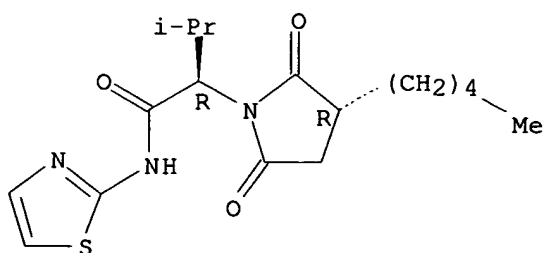
L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 2,5-Pyrrolidinedione, 1,1'-[1,2-ethanediylbis(imino-2,1-ethanediyl)]bis[3-
MF C62 H118 N4 O4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 1-Pyrrolidineacetamide, α -(1-methylethyl)-2,5-dioxo-3-pentyl-N-2-thiazolyl-, (R^* , R^*)- (9CI)
 MF C17 H25 N3 O3 S

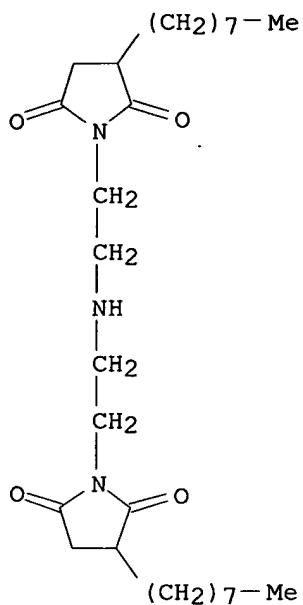
Relative stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

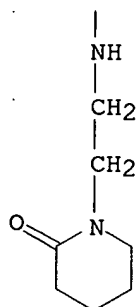
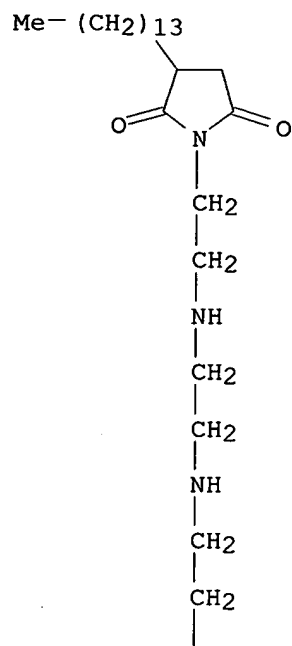
L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 2,5-Pyrrolidinedione, 1,1'-(iminodi-2,1-ethanediyl)bis[3-(octenyl)- (9CI)
 MF C28 H45 N3 O4
 CI IDS

CM 1

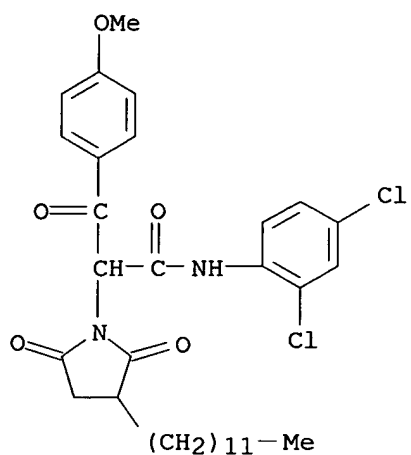


L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Succinimide, N-[2-[[2-[[2-[[2-(2-oxopiperidino)ethyl]amino]ethyl]amino]ethyl]amino]ethyl]-2-(tetradecenyl)- (8CI)
 MF C31 H57 N5 O3
 CI IDS

CM 1



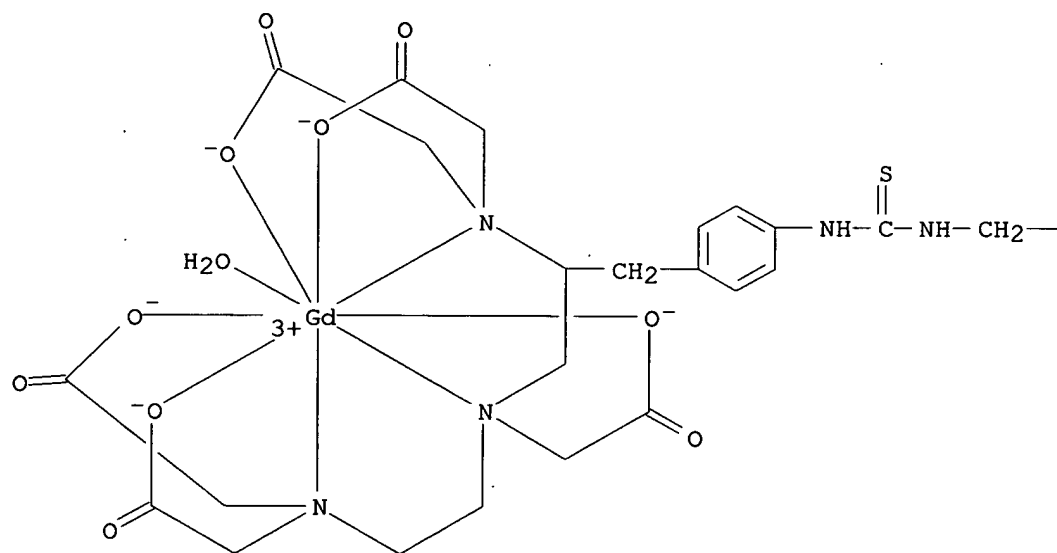
L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 1-Pyrrolidineacetamide, N-(2,4-dichlorophenyl)-3-dodecyl- α -(4-methoxybenzoyl)-2,5-dioxo- (9CI)
 MF C32 H40 Cl2 N2 O5

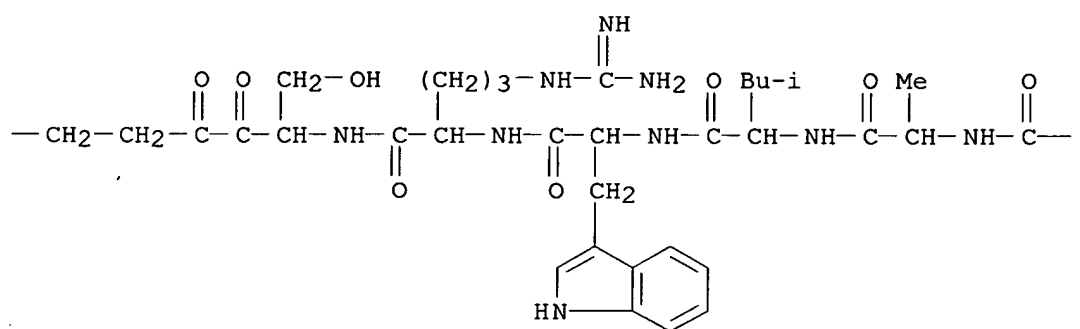
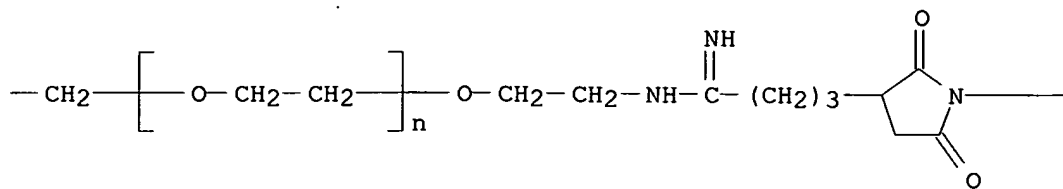


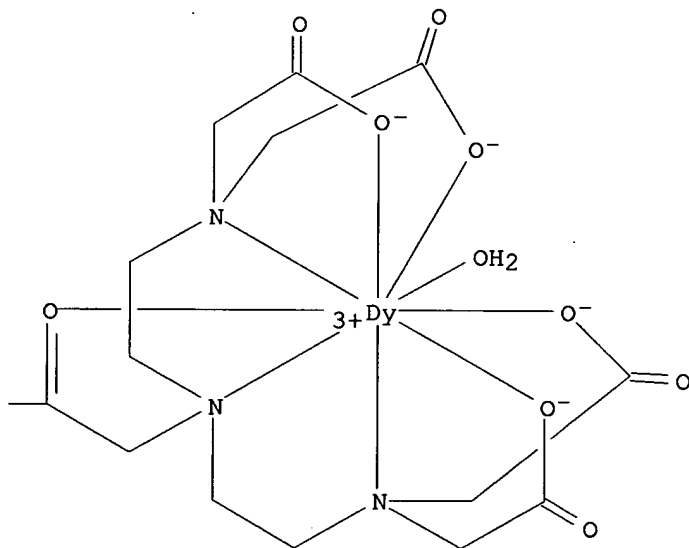
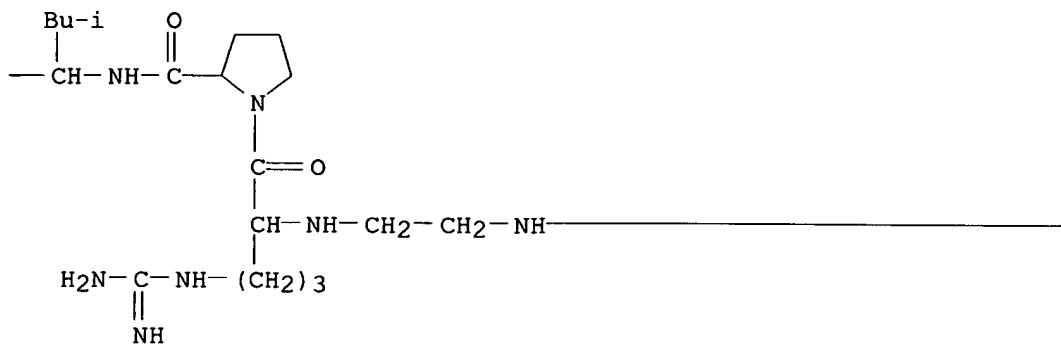
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN INDEX NAME NOT YET ASSIGNED
 MF (C2 H4 O)_n C99 H148 Dy Gd N27 O34 S
 CI CCS, PMS, COM

PAGE 1-A

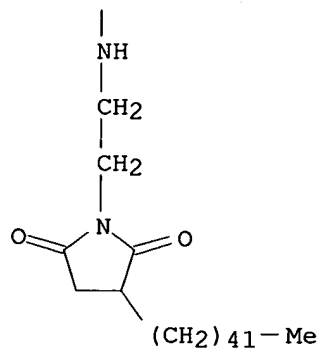
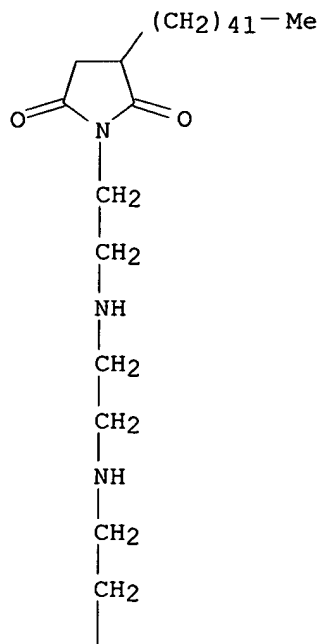






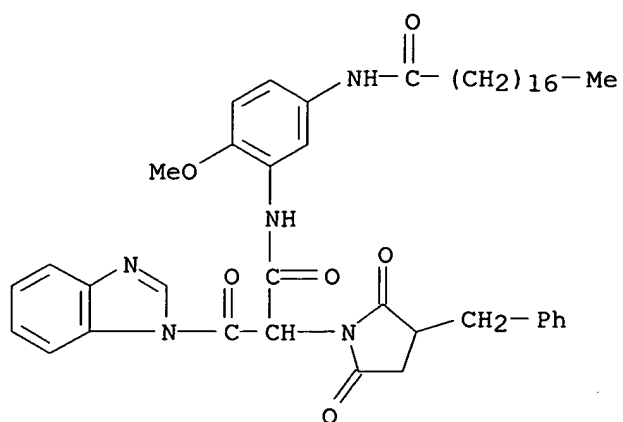
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):30

L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 2,5-Pyrrolidinedione, 1,1'-[iminobis(2,1-ethanediyylimino-2,1-ethanediyl)]bis[3-dotetracontyl- (9CI)
 MF C100 H195 N5 O4
 CI COM



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

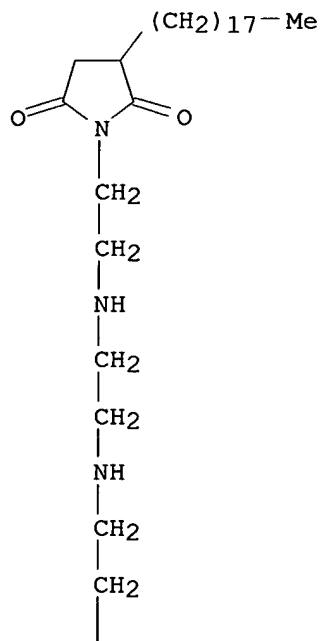
L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 1H-Benzimidazole-1-propanamide, α-[2,5-dioxo-3-(phenylmethyl)-1-pyrrolidinyl]-N-[2-methoxy-5-[(1-oxooctadecyl)amino]phenyl]-β-oxo-(9CI)
 MF C46 H59 N5 O6

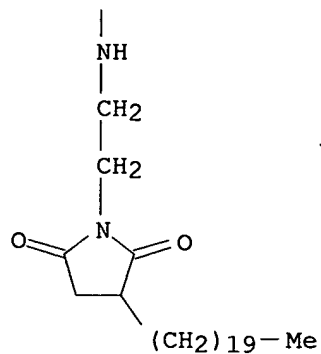


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 2,5-Pyrrolidinedione, 1-[2-[[2-[[2-[[2-(3-eicosyl-2,5-dioxo-1-pyrrolidinyl)ethyl]amino]ethyl]amino]ethyl]amino]ethyl]-3-octadecyl- (9CI)
 MF C54 H103 N5 O4
 CI COM

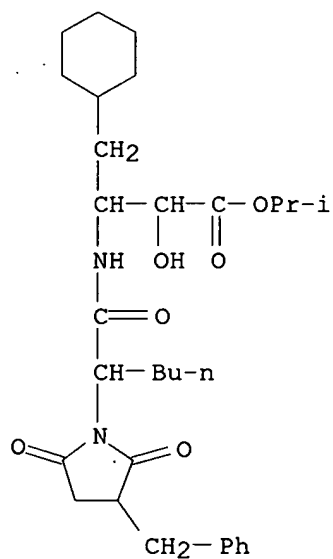
PAGE 1-A





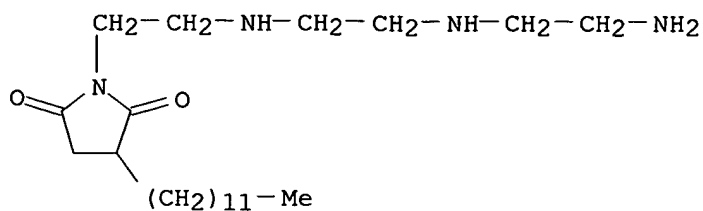
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Cyclohexanebutanoic acid, β -[[2-[2,5-dioxo-3-(phenylmethyl)-1-pyrrolidinyl]-1-oxohexyl]amino]- α -hydroxy-, 1-methylethyl ester (9CI)
 MF C30 H44 N2 O6



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

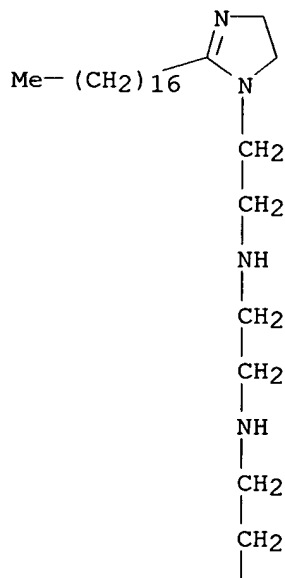
L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 2,5-Pyrrolidinedione, 1-[2-[[2-[(2-aminoethyl)amino]ethyl]amino]ethyl]-3-dodecyl- (9CI)
 MF C22 H44 N4 O2
 CI COM



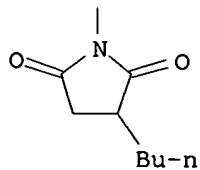
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 2,5-Pyrrolidinedione, 3-butyl-1-[2-[[2-[[2-(2-heptadecyl-4,5-dihydro-1H-imidazol-1-yl)ethyl]amino]ethyl]amino]ethyl]- (9CI)
 MF C34 H65 N5 O2
 CI COM

PAGE 1-A

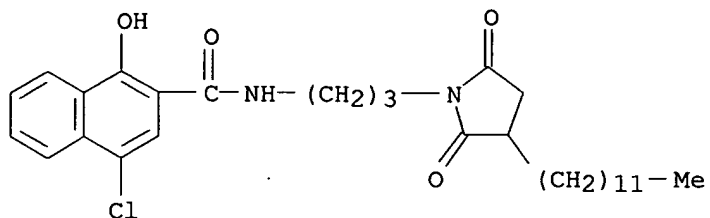


PAGE 2-A



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 2-Naphthamide, 4-chloro-N-[3-(dodecylsuccinimido)propyl]-1-hydroxy- (8CI)
 MF C30 H41 Cl N2 O4

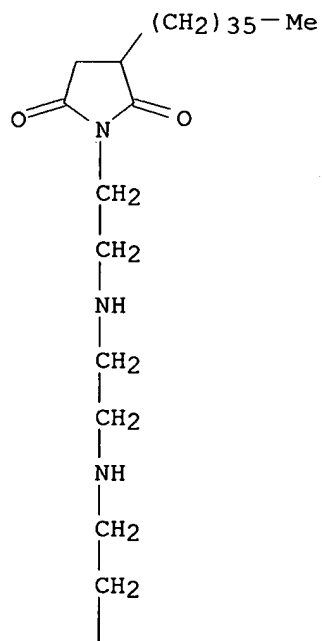


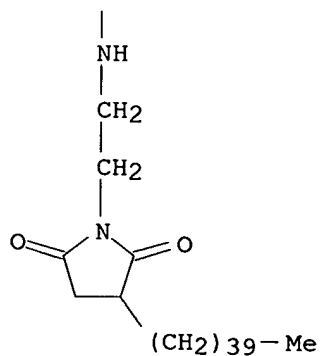
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 2,5-Pyrrolidinedione, 1-[2-[[2-[[2-[[2-[2,5-dioxo-3-(tetracontenyl)-1-pyrrolidinyl]ethyl]amino]ethyl]amino]ethyl]amino]ethyl]-3-(hexatriacontenyl)- (9CI)
 MF C92 H175 N5 O4
 CI IDS

CM 1

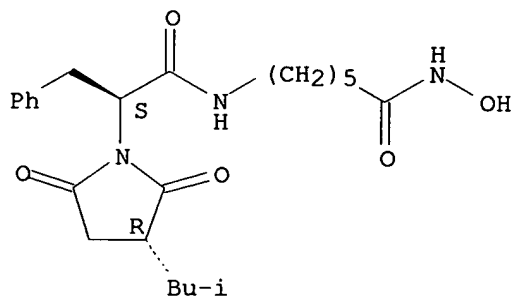
PAGE 1-A





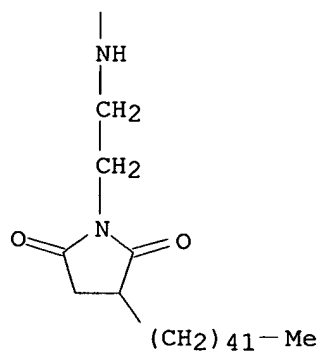
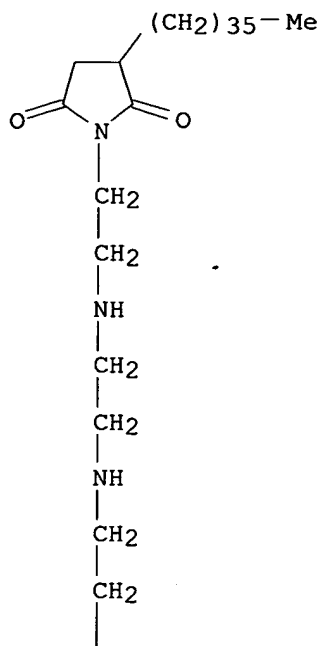
L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 1-Pyrrolidineacetamide, N-[6-(hydroxyamino)-6-oxohexyl]-3-(2-methylpropyl)-
 2,5-dioxo-α-(phenylmethyl)-, (αS,3R)- (9CI)
 MF C23 H33 N3 O5

Absolute stereochemistry.

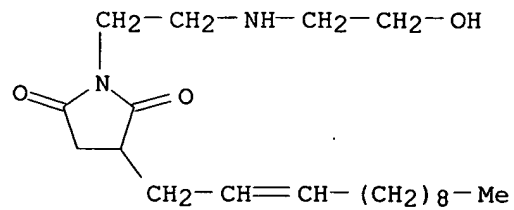


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 2,5-Pyrrolidinedione, 1-[2-[[2-[[2-[[2-[3-(dotetracontenyl)-2,5-dioxo-1-pyrrolidinyl]ethyl]amino]ethyl]amino]ethyl]amino]ethyl]-3-(hexatriacontenyl)- (9CI)
 MF C94 H179 N5 O4
 CI IDS
 CM 1



L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 2,5-Pyrrolidinedione, 3-(2-dodecenyl)-1-[2-[(2-hydroxyethyl)amino]ethyl]-
(9CI)
MF C20 H36 N2 O3



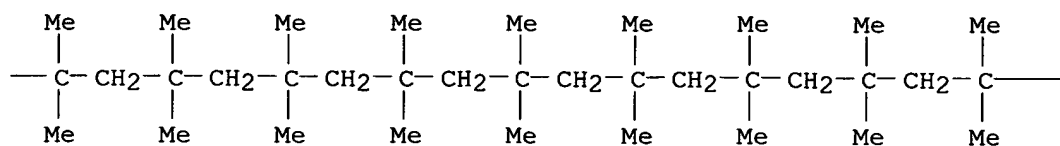
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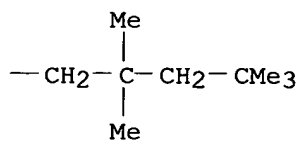
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L3 172 ANSWERS  REGISTRY  COPYRIGHT 2005 ACS on STN
IN 2,5-Pyrrolidinedione, 1,1'-[1,2-ethanediylbis(imino-2,1-ethanediyl)]bis[3-
(4,4,6,6,8,8,10,10,12,12,14,14,16,16,18,18,20,20,22,22,24,24,26,26,28,28,3
0,30,32,32,34,34,36,36-tetratriacontamethyl-2-methyleneheptatriacontyl)-
(9CI)
MF C158 H306 N4 O4
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[illegible]

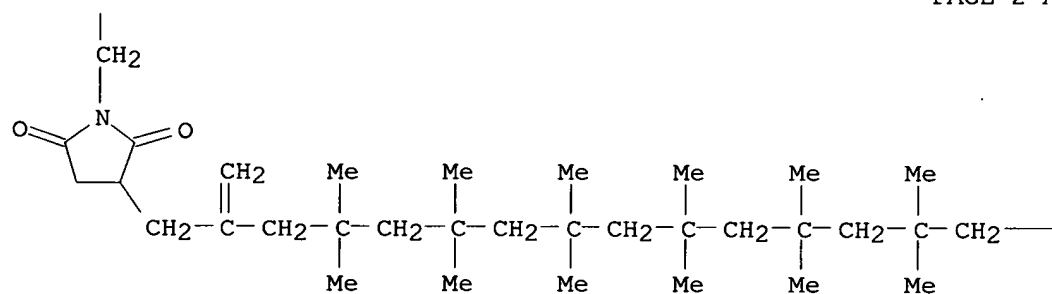
PAGE 1-B



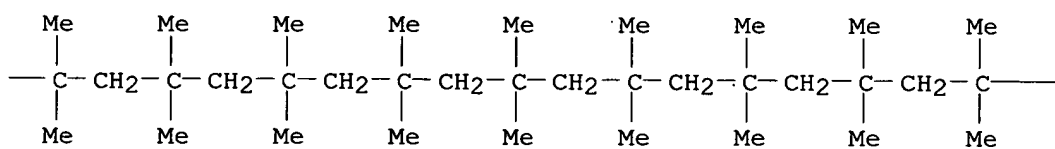
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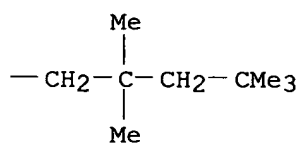
PAGE 2-A



PAGE 2-B

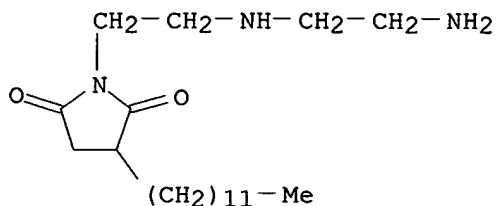


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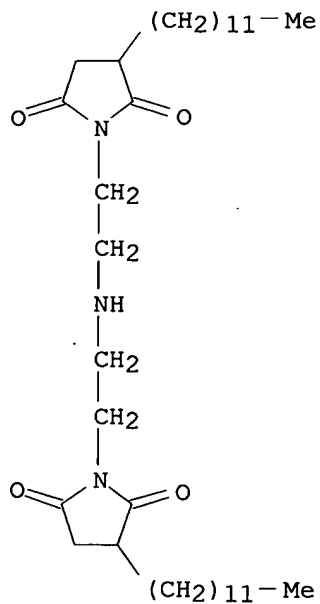
L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 2,5-Pyrrolidinedione, 1-[2-[(2-aminoethyl)amino]ethyl]-3-(dodecenyl)-
 (9CI)
 MF C20 H37 N3 O2
 CI IDS

CM 1



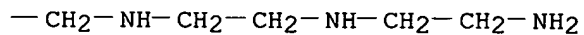
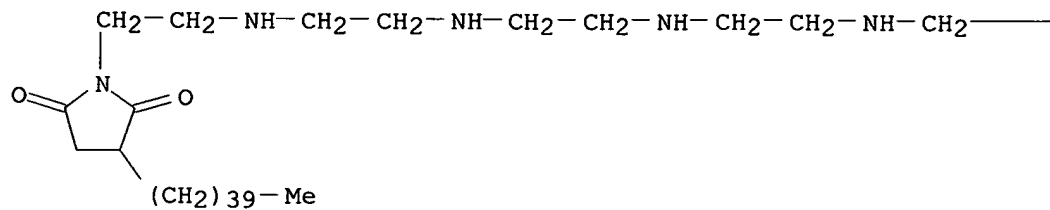
L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 2,5-Pyrrolidinedione, 1,1'-(iminodi-2,1-ethanediyl)bis[3-(dodecenyl)-
 (9CI)
 MF C36 H61 N3 O4
 CI IDS

CM 1

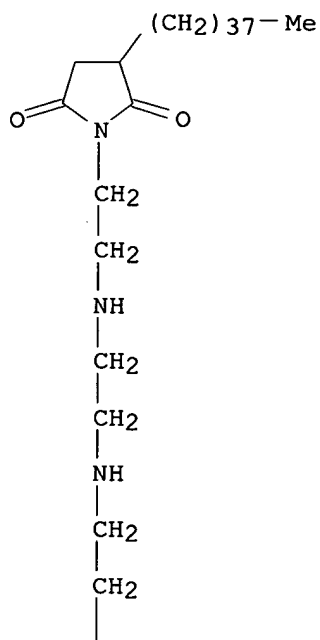


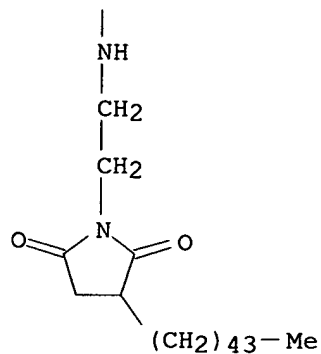
L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN INDEX NAME NOT YET ASSIGNED
 MF C58 H118 N8 O2
 CI IDS

CM 1



L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 2,5-Pyrrolidinedione, 1-[2-[[2-[[2-[[2-(2,5-dioxo-3-tetratetracontyl-1-pyrrolidinyl)ethyl]amino]ethyl]amino]ethyl]amino]ethyl]-3-octatriacontyl-(9CI)
 MF C98 H191 N5 O4
 CI COM

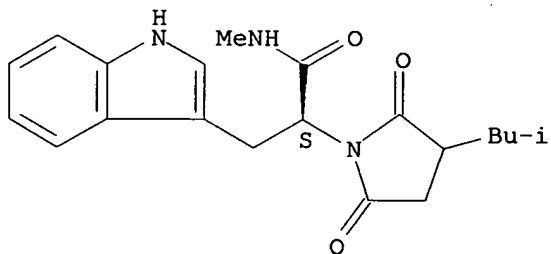




PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

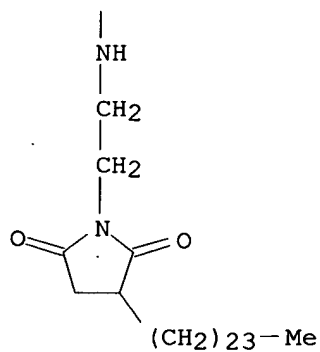
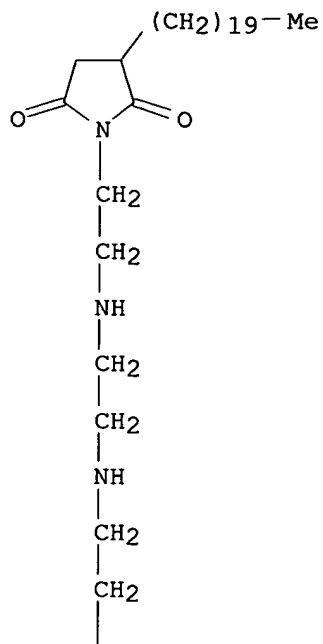
L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 1H-Indole-3-propanamide, N-methyl- α -[3-(2-methylpropyl)-2,5-dioxo-1-pyrrolidinyl]-, (α S)- (9CI)
 MF C20 H25 N3 O3

Absolute stereochemistry.



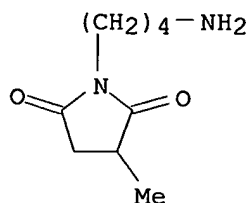
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 2,5-Pyrrolidinedione, 1-[2-[[2-[[2-[[2-(3-eicosyl-2,5-dioxo-1-pyrrolidinyl)ethyl]amino]ethyl]amino]ethyl]amino]ethyl]-3-tetracosyl- (9CI)
 MF C60 H115 N5 O4
 CI COM



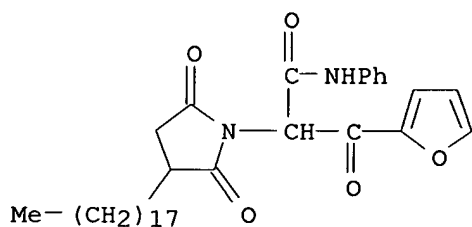
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 2,5-Pyrrolidinedione, 1-(4-aminobutyl)-3-methyl- (9CI)
 MF C9 H16 N2 O2



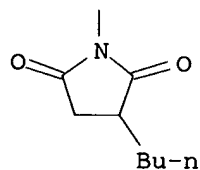
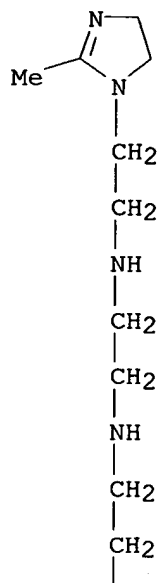
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 1-Pyrrolidineacetamide, α -(2-furanylcarbonyl)-3-octadecyl-2,5-dioxo-
 N-phenyl- (9CI)
 MF C35 H50 N2 O5



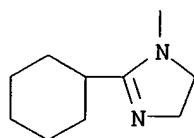
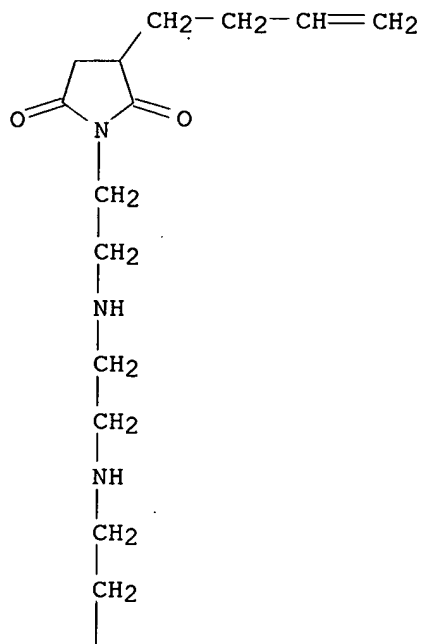
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 2,5-Pyrrolidinedione, 3-butyl-1-[2-[[2-[[2-(4,5-dihydro-2-methyl-1H-
 imidazol-1-yl)ethyl]amino]ethyl]amino]ethyl]- (9CI)
 MF C18 H33 N5 O2
 CI COM



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

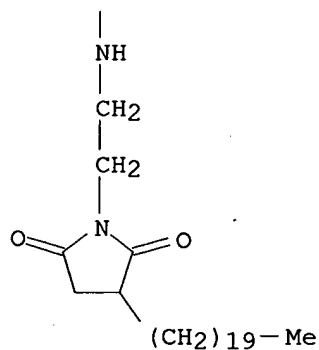
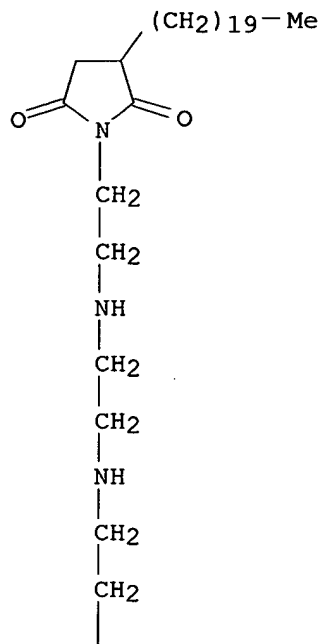
L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Succinimide, 2-(butenyl)-N-[2-[[2-[[2-(2-cyclohexyl-2-imidazolin-1-yl)ethyl]amino]ethyl]amino]ethyl]- (7CI, 8CI)
MF C23 H39 N5 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

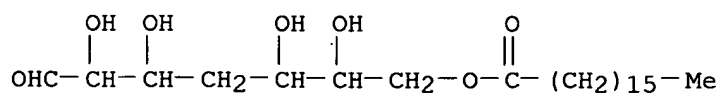
L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 2,5-Pyrrolidinedione, 1,1'-[iminobis(2,1-ethanediylimino-2,1-ethanediyl)]bis[3-(eicosenyl)- (9CI)
 MF C56 H103 N5 O4
 CI IDS

CM 1

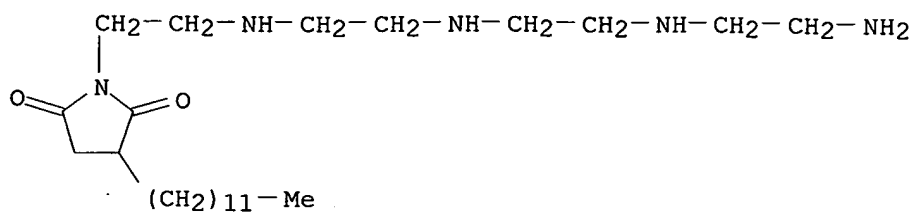


L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Heptose, 7-heptadecanoate, mixt. with 1-[2-[[2-[[2-[(2-aminoethyl)amino]ethyl]amino]ethyl]amino]ethyl]-3-dodecyl-2,5-pyrrolidinedione and 2,4,6-tributylphenol (9CI)
 MF C24 H49 N5 O2 . C24 H46 O7 . C18 H30 O
 CI MXS

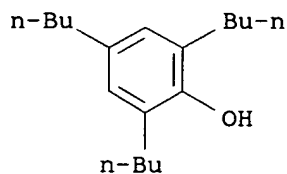
CM 1



CM 2



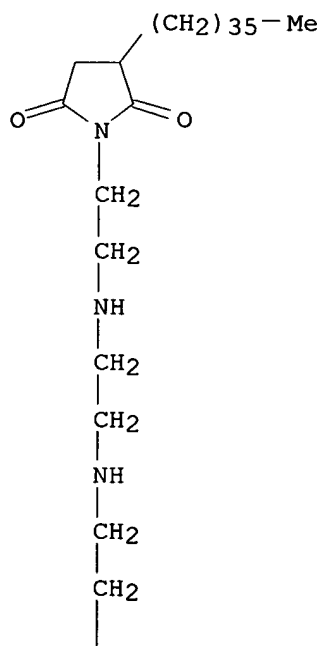
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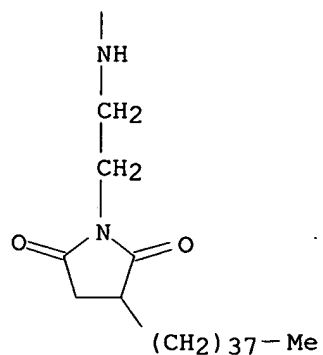


L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 2,5-Pyrrolidinedione, 1-[2-[[2-[[2-[[2-[3-(hexatriacontenyl)-2,5-dioxo-1-pyrrolidinyl]ethyl]amino]ethyl]amino]ethyl]amino]ethyl]-3-(octatriacontenyl)- (9CI)
 MF C90 H171 N5 O4
 CI IDS

CM 1

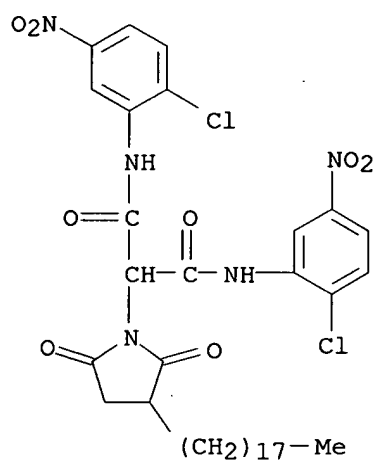
PAGE 1-A



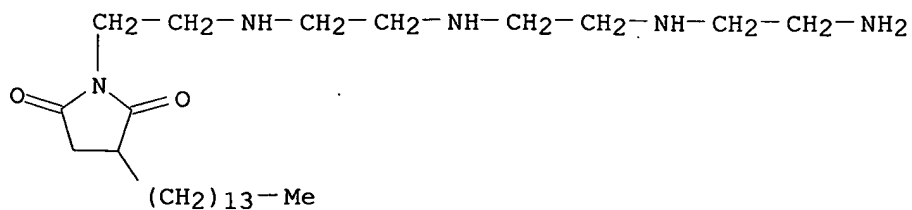


L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Propanediamide, N,N'-bis(2-chloro-5-nitrophenyl)-2-[3-(octadecenyl)-2,5-dioxo-1-pyrrolidinyl]- (9CI)
 MF C37 H47 Cl2 N5 O8
 CI IDS

CM 1



L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 2,5-Pyrrolidinedione, 1-[2-[[2-[[2-[(2-aminoethyl)amino]ethyl]amino]ethyl]amino]ethyl]-3-tetradecyl- (9CI)
 MF C26 H53 N5 O2
 CI COM

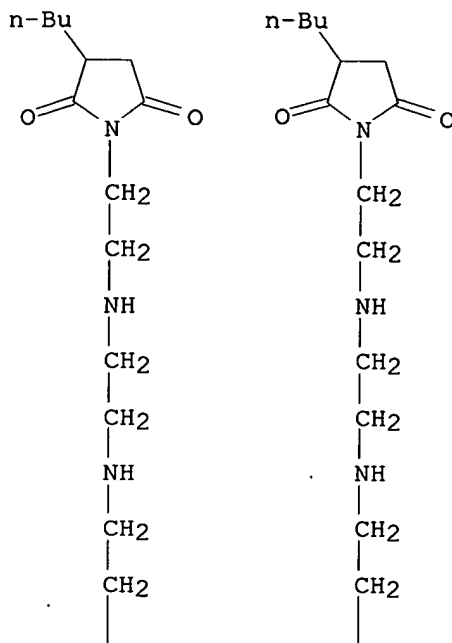


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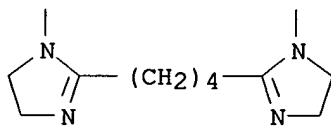
L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Succinimide, N,N'-[tetramethylenebis(2-imidazoline-2,1-
diylethyleneiminoethyleneiminoethylene)]bis[2-(butenyl)- (7CI)
MF C38 H64 N10 O4
CI IDS

CM 1

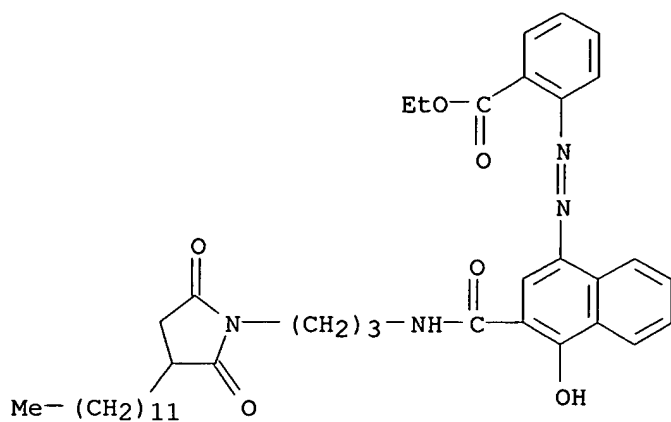
PAGE 1-A



PAGE 2-A



L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Benzoic acid, o-[[3-[[3-(dodecylsuccinimido)propyl]carbamoyl]-4-hydroxy-1-
naphthyl]azo]-, ethyl ester (8CI)
MF C39 H50 N4 O6

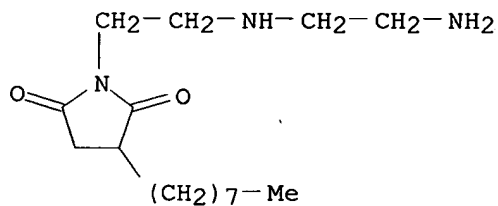


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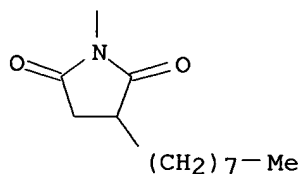
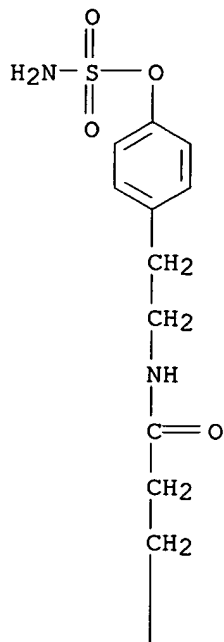
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):30

L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 2,5-Pyrrolidinedione, 1-[2-[(2-aminoethyl)amino]ethyl]-3-(octenyl)- (9CI)
 MF C16 H29 N3 O2
 CI IDS

CM 1

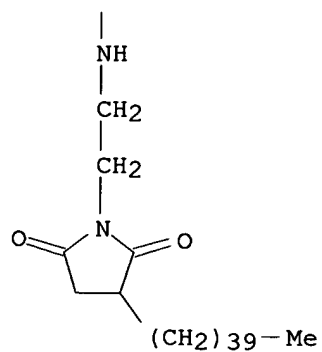
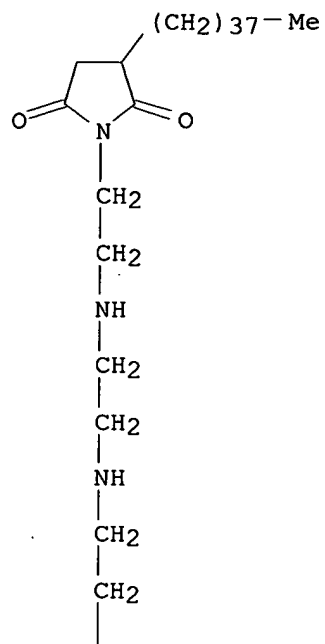


L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Sulfamic acid, 4-[2-[[3-(3-octyl-2,5-dioxo-1-pyrrolidinyl)-1-oxopropyl]amino]ethyl]phenyl ester (9CI)
 MF C23 H35 N3 O6 S



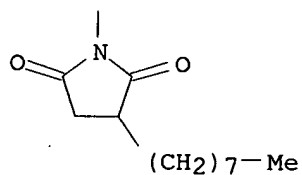
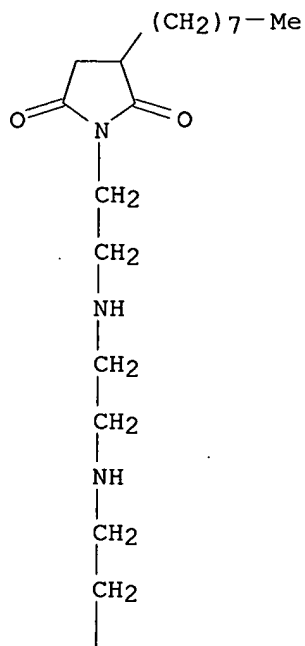
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 2,5-Pyrrolidinedione, 1-[2-[[2-[[2-[[2-(2,5-dioxo-3-tetracontyl-1-pyrrolidinyl)ethyl]amino]ethyl]amino]ethyl]amino]ethyl]-3-octatriacontyl-(9CI)
 MF C94 H183 N5 O4
 CI COM



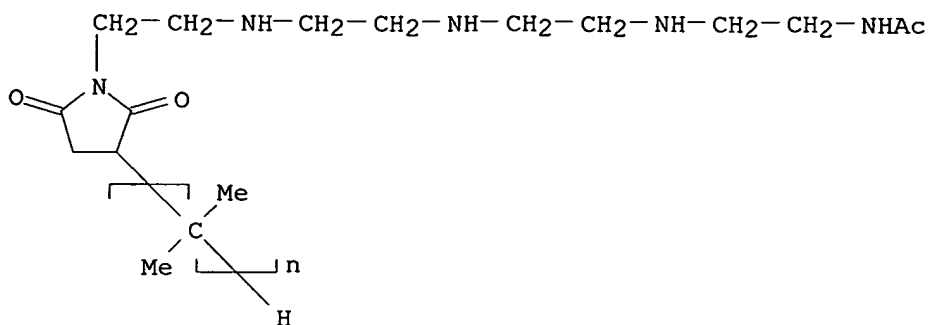
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 2,5-Pyrrolidinedione, 1,1'-[1,2-ethanediylbis(imino-2,1-ethanediyl)]bis[3-
 octyl- (9CI)
 MF C30 H54 N4 O4
 CI COM

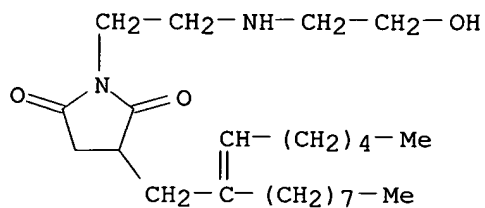


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Poly(1-methylethylidene), α -[2,5-dioxo-1-(13-oxo-3,6,9,12-tetraazatetradec-1-yl)-3-pyrrolidinyl]- ω -hydro- (9CI)
 MF (C3 H6)n C14 H27 N5 O3
 CI PMS



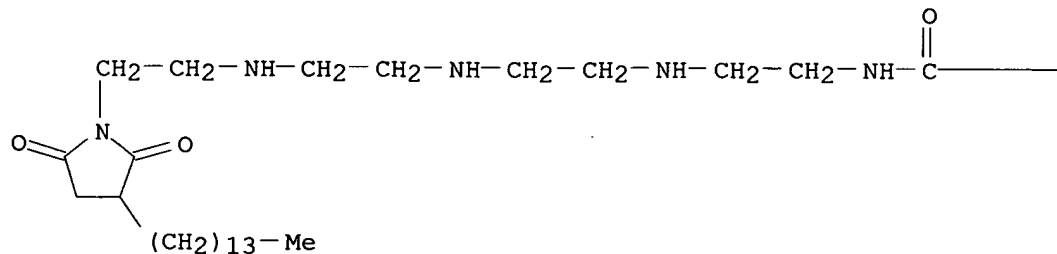
L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 2,5-Pyrrolidinedione, 3-(2-hexylidenedecyl)-1-[2-[(2-hydroxyethyl)amino]ethyl]- (9CI)
 MF C24 H44 N2 O3



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Nonanamide, N-[2-[[2-[[2-[[2-[2,5-dioxo-3-(tetradecenyl)-1-pyrrolidinyl]ethyl]amino]ethyl]amino]ethyl]amino]ethyl]- (8CI)
 MF C35 H67 N5 O3
 CI IDS
 CM 1

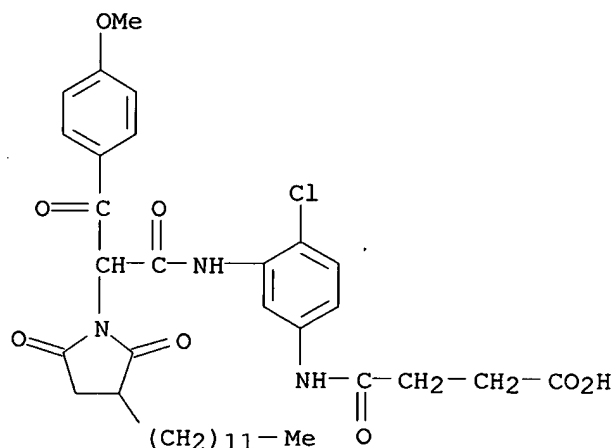
PAGE 1-A



PAGE 1-B

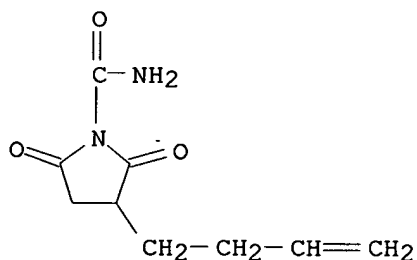
— (CH2)7—Me

L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Butanoic acid, 4-[[4-chloro-3-[[2-(3-dodecyl-2,5-dioxo-1-pyrrolidinyl)-3-(4-methoxyphenyl)-1,3-dioxopropyl]amino]phenyl]amino]-4-oxo- (9CI)
 MF C36 H46 Cl N3 O8



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

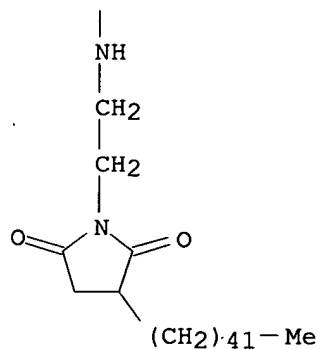
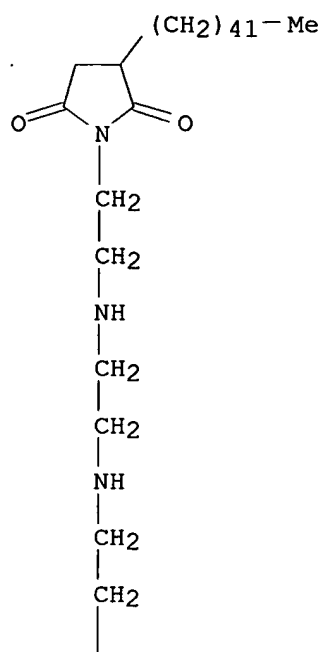
L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Pyrrole-1-carboxamide, 3-(3-butenyl)tetrahydro-2,5-dioxo- (8CI)
 MF C9 H12 N2 O3



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

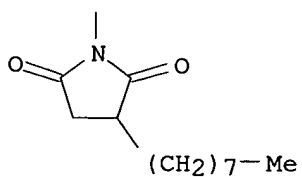
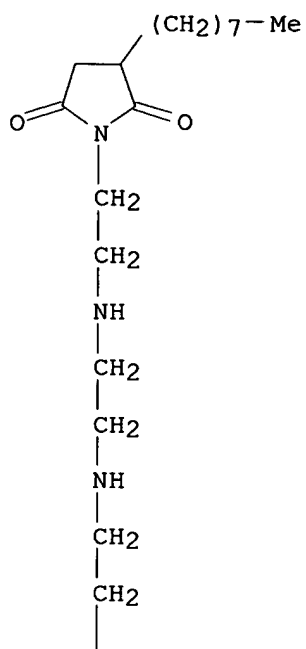
L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 2,5-Pyrrolidinedione, 1,1'-[iminobis(2,1-ethanediylimino-2,1-ethanediyl)]bis[3-(dotetracontenyl)- (9CI)
 MF C100 H191 N5 O4
 CI IDS

CM 1

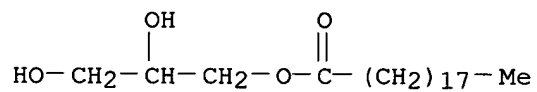


L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Nonadecanoic acid, 2,3-dihydroxypropyl ester, mixt. with
 1,1'-[1,2-ethanediylbis(imino-2,1-ethanediyl)]bis[3-octyl-2,5-
 pyrrolidinedione] and 2,4,6-trimethylphenol (9CI)
 MF C30 H54 N4 O4 . C22 H44 O4 . C9 H12 O
 CI MXS

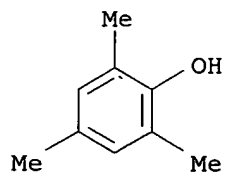
CM 1



CM 2



CM 3



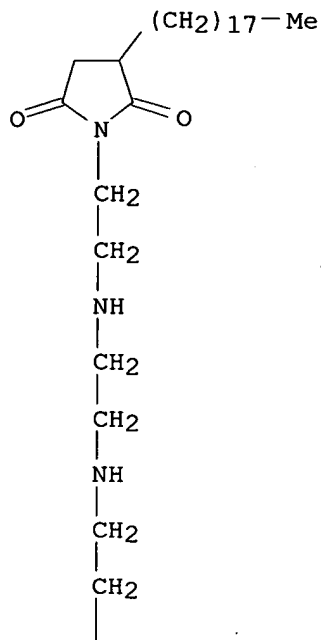
pyrrolidinyl]ethyl]amino]ethyl]amino]ethyl]amino]ethyl]-3-(octadecenyl)-
(9CI)

MF C54 H99 N5 O4

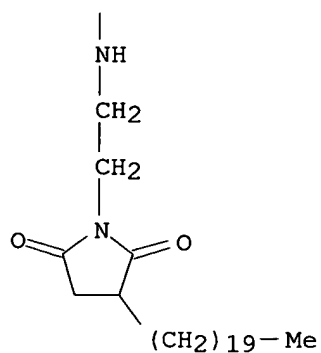
CI IDS

CM 1

PAGE 1-A



PAGE 2-A

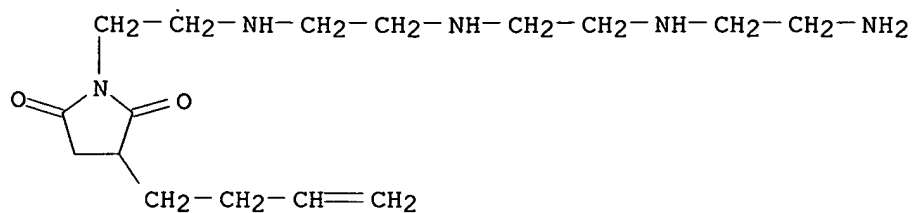


L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

IN 2,5-Pyrrolidinedione, 1-[2-[[2-[[2-[(2-aminoethyl)amino]ethyl]amino]ethyl]amino]ethyl]-3-(3-butenyl)- (9CI)

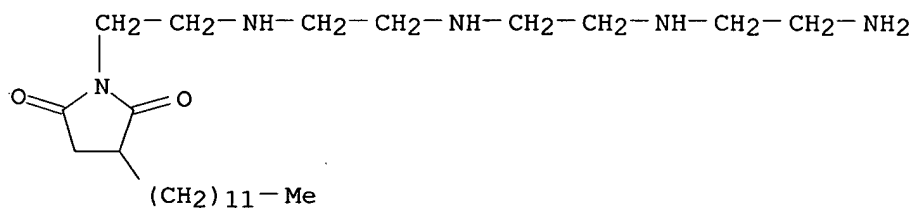
MF C16 H31 N5 O2

CI COM



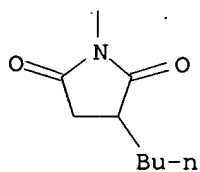
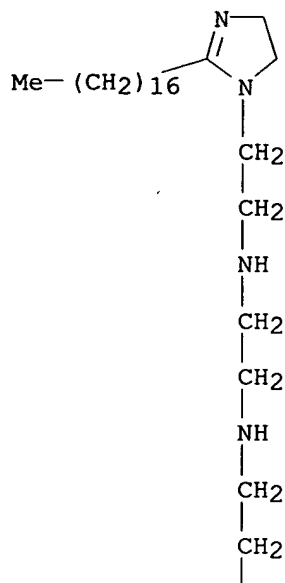
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 2,5-Pyrrolidinedione, 1-[[2-[[[2-[[2-(2-aminoethyl)amino]ethyl]amino]ethyl]amino]ethyl]-3-dodecyl- (9CI)
 MF C24 H49 N5 O2
 CI COM

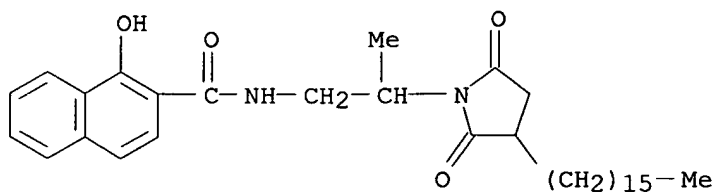


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Succinimide, 2-(butenyl)-N-[[2-[[[2-[[2-(heptadecenyl)-2-imidazolin-1-yl]ethyl]amino]ethyl]amino]ethyl]- (7CI)
 MF C34 H61 N5 O2
 CI IDS
 CM 1

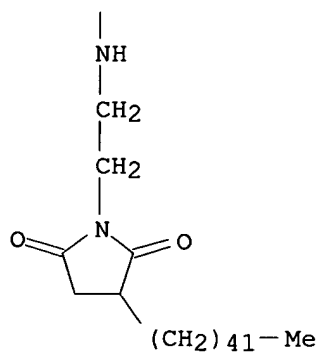
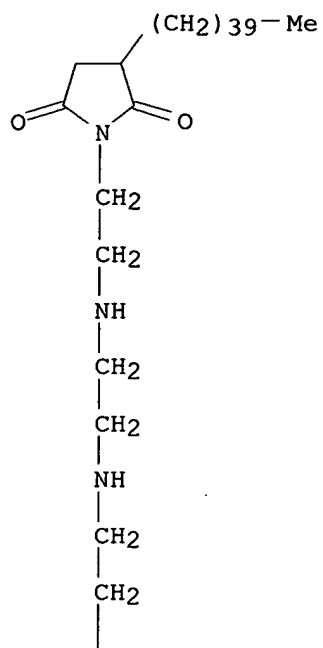


L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 2-Naphthamide, N-[2-(hexadecylsuccinimido)propyl]-1-hydroxy- (8CI)
 MF C34 H50 N2 O4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

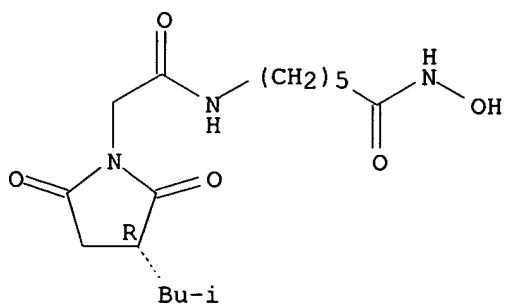
L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 2,5-Pyrrolidinedione, 1-[2-[[2-[[2-[[2-(2,5-dioxo-3-tetracontyl-1-pyrrolidinyl)ethyl]amino]ethyl]amino]ethyl]amino]ethyl]-3-dotetracontyl- (9CI)
 MF C98 H191 N5 O4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 1-Pyrrolidineacetamide, N-[6-(hydroxyamino)-6-oxohexyl]-3-(2-methylpropyl)-
 2,5-dioxo-, (3R)- (9CI)
 MF C16 H27 N3 O5

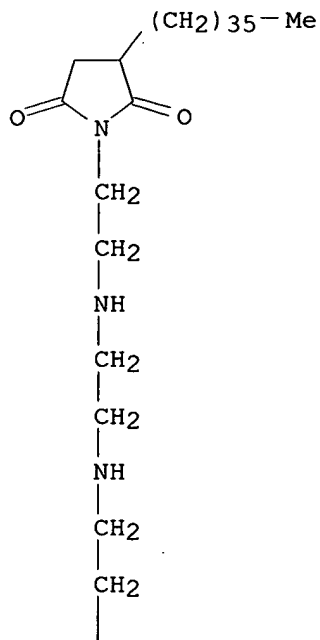
Absolute stereochemistry.

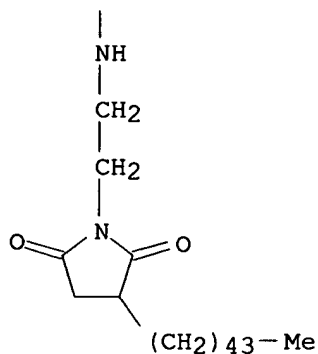


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 2,5-Pyrrolidinedione, 1-[2-[[2-[[2-[[2-(2,5-dioxo-3-tetratetracontyl-1-pyrrolidinyl)ethyl]amino]ethyl]amino]ethyl]amino]ethyl]-3-hexatriacontyl-(9CI)
 MF C96 H187 N5 O4
 CI COM

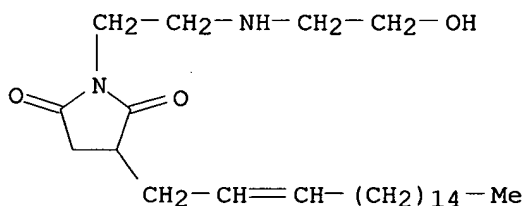
PAGE 1-A





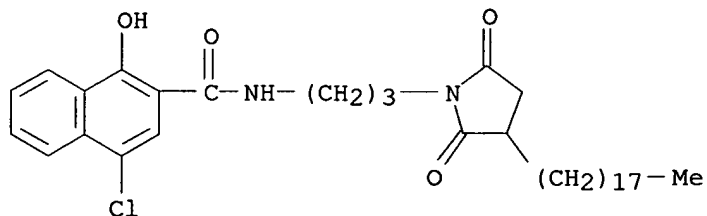
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 2,5-Pyrrolidinedione, 1-[2-[(2-hydroxyethyl)amino]ethyl]-3-(2-octadecenyl)-
 (9CI)
 MF C26 H48 N2 O3



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 2-Naphthalenecarboxamide, 4-chloro-1-hydroxy-N-[3-(3-octadecyl-2,5-dioxo-1-pyrrolidinyl)propyl]- (9CI)
 MF C36 H53 Cl N2 O4

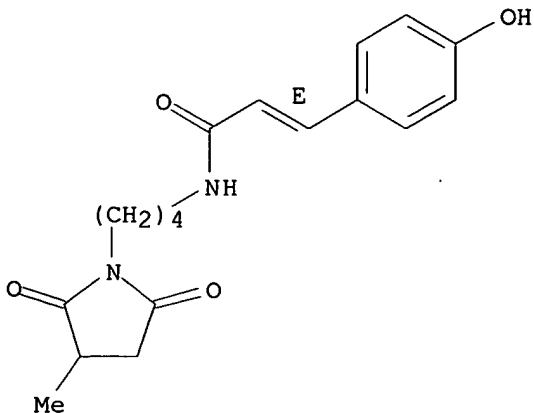


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 2-Propenamide, 3-(4-hydroxyphenyl)-N-[4-(3-methyl-2,5-dioxo-1-

pyrrolidinyl)butyl]-, (E)- (9CI)
MF C18 H22 N2 O4

Double bond geometry as shown.



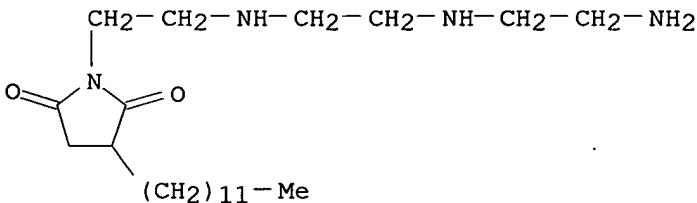
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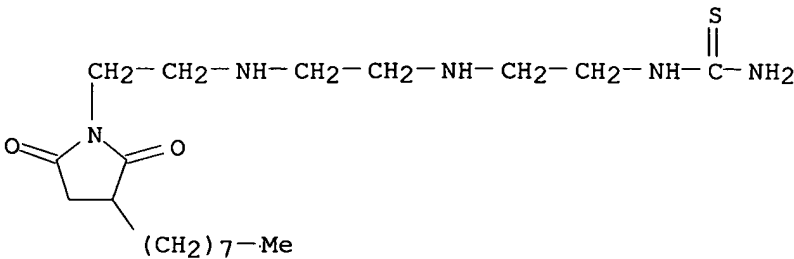
L3      172 ANSWERS      REGISTRY  COPYRIGHT 2005 ACS on STN
IN      Succinimide, N-[2-[[2-[(2-aminoethyl)amino]ethyl]amino]ethyl]-2-
        (dodecenyl)- (8CI)
MF      C22 H42 N4 O2
CI      IDS

        CM      1

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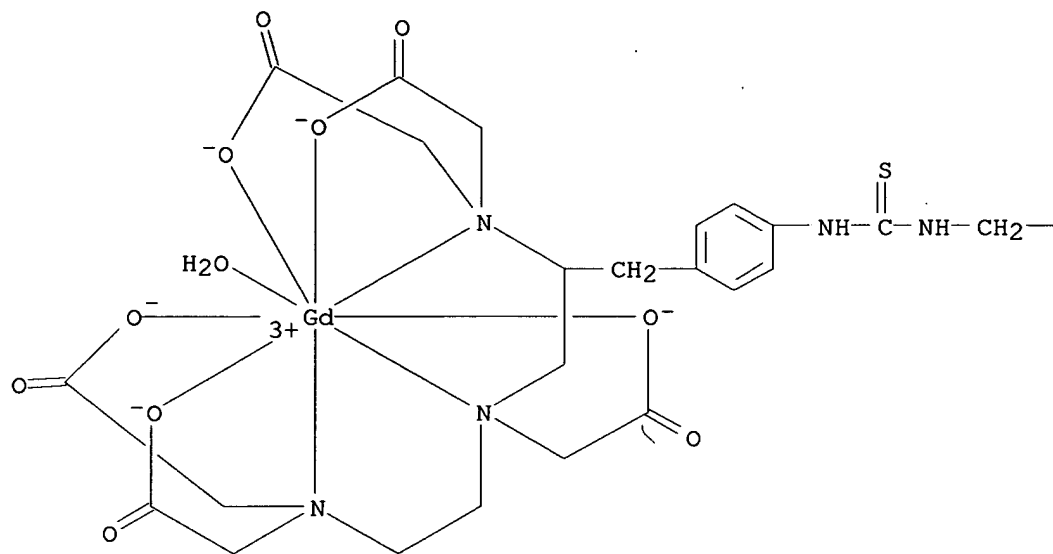
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L3 172 ANSWERS   REGISTRY  COPYRIGHT 2005 ACS on STN
IN Thiourea, [2-[[2-[[2-(3-octyl-2,5-dioxo-1-pyrrolidinyl)ethyl]amino]ethyl]a
   mino]ethyl]- (9CI)
MF C19 H37 N5 O2 S
```



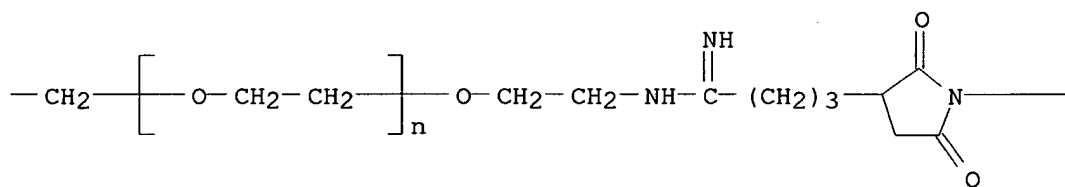
****PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT****

L3 172 ANSWERS REGISTRY . COPYRIGHT 2005 ACS on STN
 IN INDEX NAME NOT YET ASSIGNED
 MF (C2 H4 O)_n C101 H153 Gd N29 O32 S . 5 H
 CI CCS, PMS

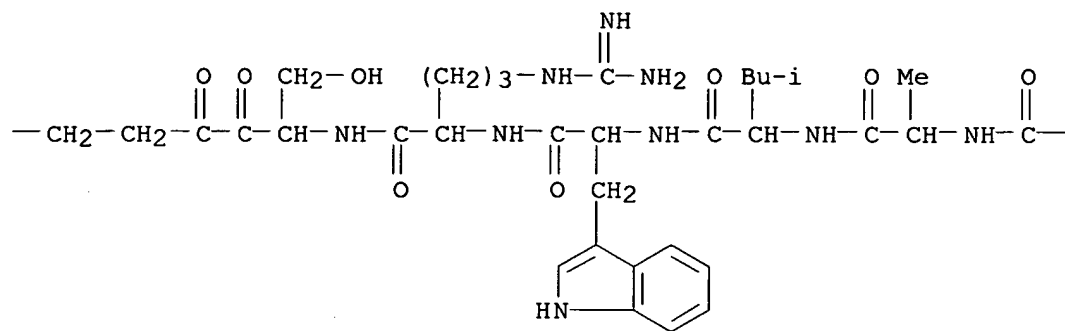
PAGE 1-A



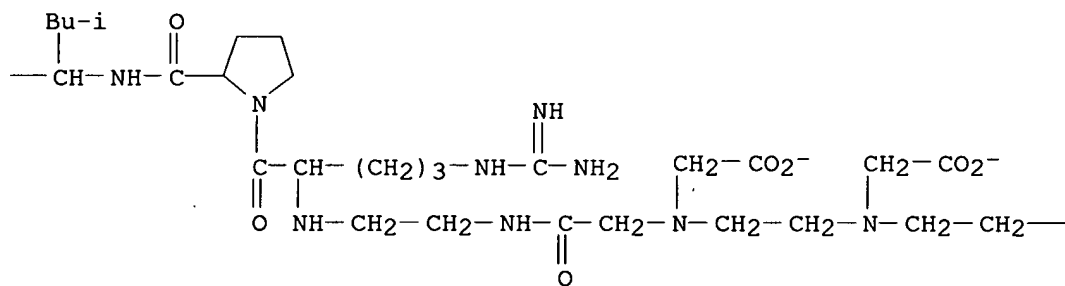
PAGE 1-B



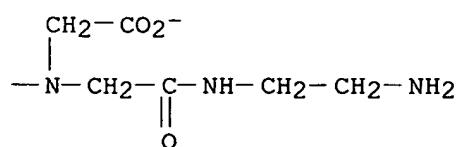
PAGE 1-C



PAGE 1-D



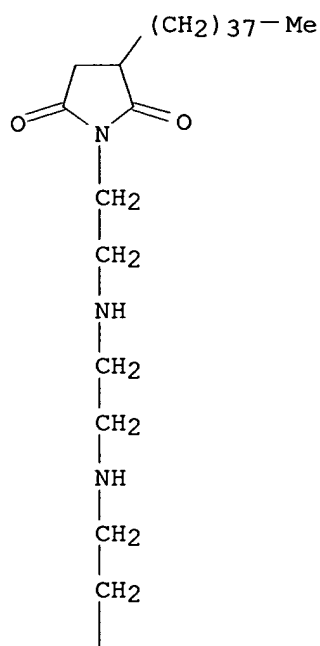
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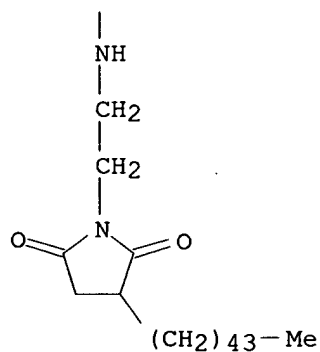
● 5 H⁺

L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 2,5-Pyrrolidinedione, 1-[2-[[2-[[2-[[2-[2,5-dioxo-3-(tetratetracontenyl)-1-pyrrolidinyl]ethyl]amino]ethyl]amino]ethyl]amino]ethyl]-3-(octatriacontenyl)- (9CI)
 MF C98 H187 N5 O4
 CI IDS
 CM 1

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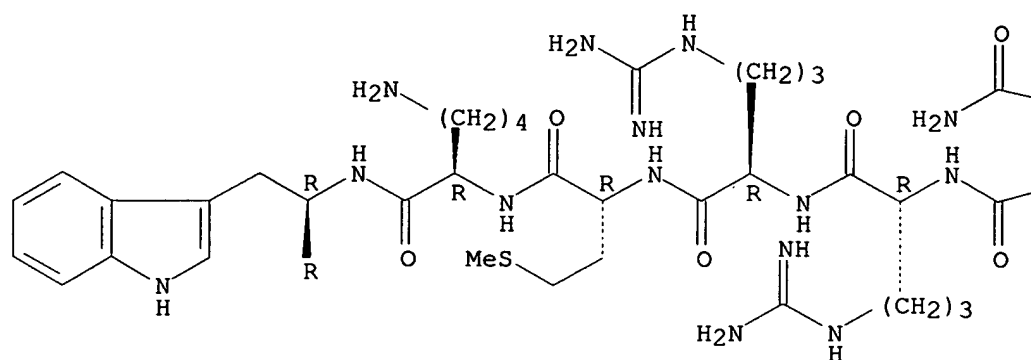
PAGE 2-A



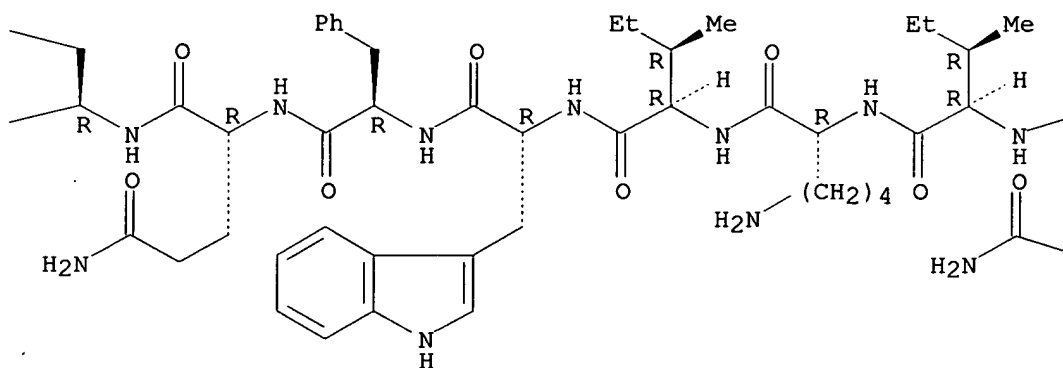
L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN D-Lysine, N2-[3-[1-(2-carboxyethyl)-2,5-dioxo-3-pyrrolidinyl]-1-oxopropyl]-D-arginyl-D-glutamyl-D-isoleucyl-D-lysyl-D-isoleucyl-D-tryptophyl-D-phenylalanyl-D-glutamyl-D-asparagyl-D-arginyl-D-arginyl-D-methionyl-D-lysyl-D-tryptophyl-D-lysyl-, 1-amide with (8S,10S)-10-[(3-amino-2,3,6-trideoxy- α -L-lyxo-hexopyranosyl)oxy]-7,8,9,10-tetrahydro-6,8,11-trihydroxy-8-(hydroxyacetyl)-1-methoxy-5,12-naphthacenedione (9CI)

MF C141 H206 N36 O35 S

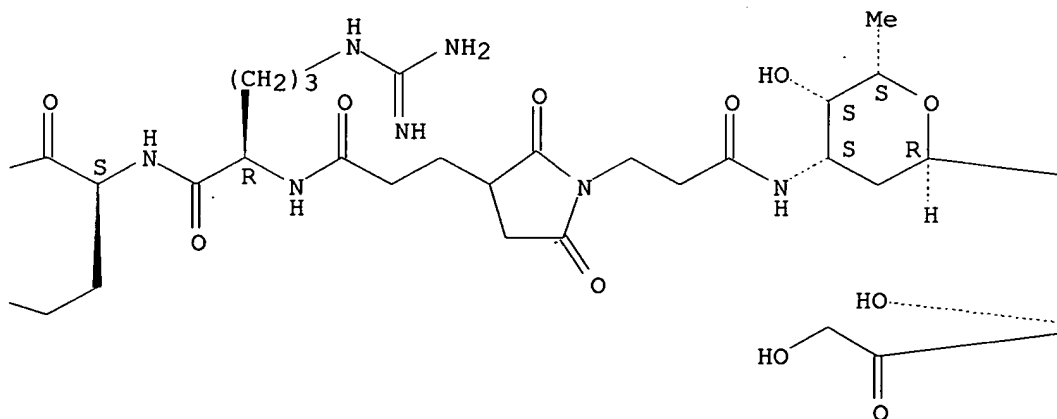
PAGE 1-A

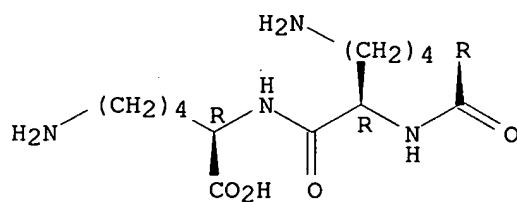
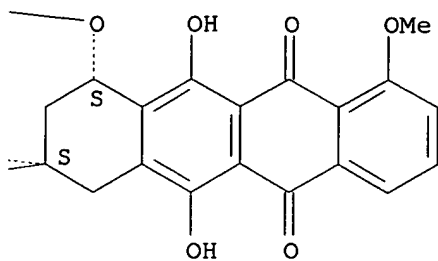


PAGE 1-B

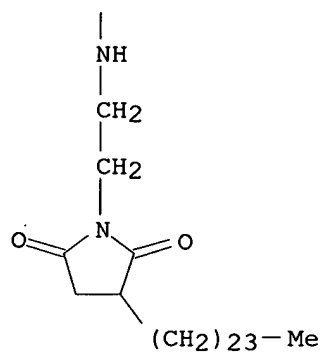
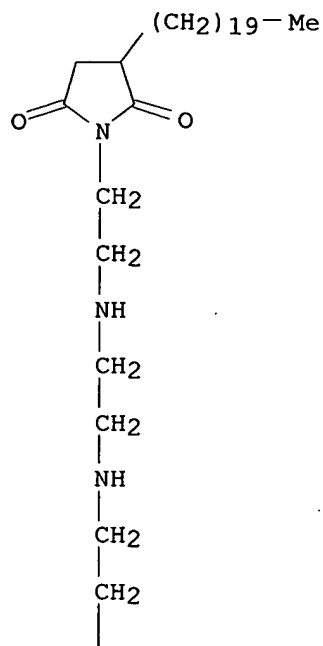


PAGE 1-C



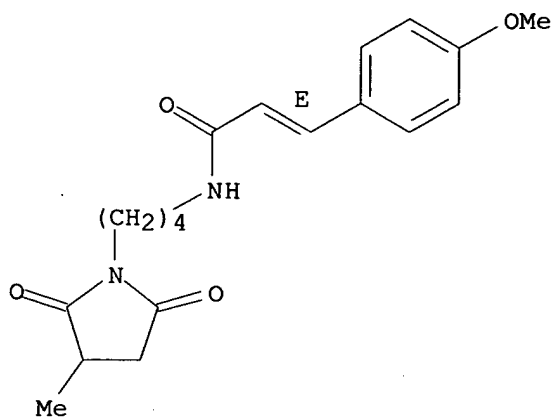


L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 2,5-Pyrrolidinedione, 1-[2-[[2-[[2-[[2-[3-(eicosenyl)-2,5-dioxo-1-
 pyrrolidinyl]ethyl]amino]ethyl]amino]ethyl]amino]ethyl]-3-(tetracosenyl)-
 (9CI)
 MF C60 H111 N5 O4
 CI IDS
 CM 1



L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 2-Propenamide, 3-(4-methoxyphenyl)-N-[4-(3-methyl-2,5-dioxo-1-pyrrolidinyl)butyl]-, (E)- (9CI)
 MF C19 H24 N2 O4

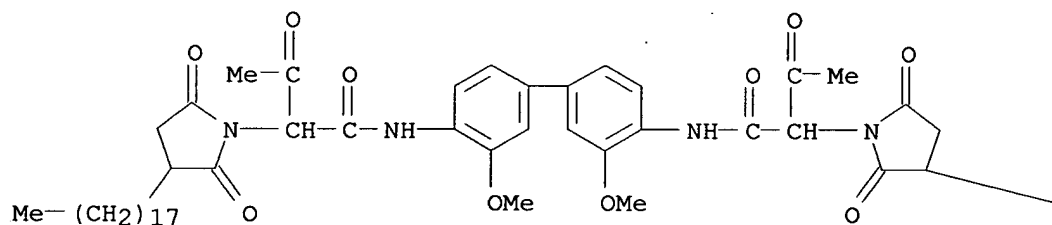
Double bond geometry as shown.



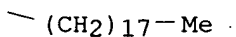
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 1-Pyrrolidineacetamide, N,N'-(3,3'-dimethoxy[1,1'-biphenyl]-4,4'-
 diyl)bis[α-acetyl-3-octadecyl-2,5-dioxo- (9CI)
 MF C66 H102 N4 O10

PAGE 1-A



PAGE 1-B

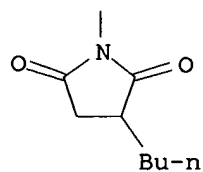
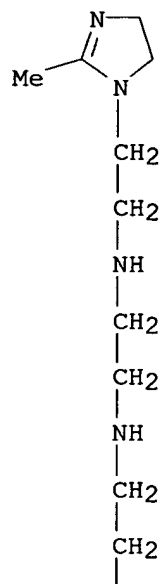


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

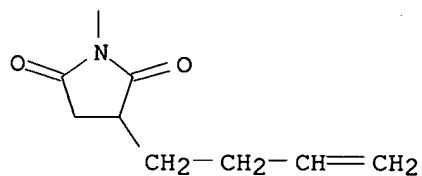
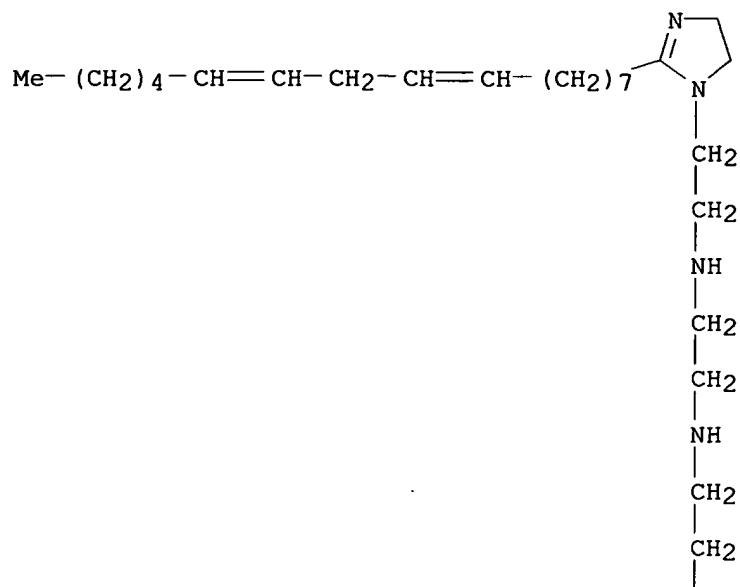
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):30

L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Succinimide, 2-(butenyl)-N-[2-[[2-[[2-(2-methyl-2-imidazolin-1-
 yl)ethyl]amino]ethyl]amino]ethyl]- (7CI)
 MF C18 H31 N5 O2
 CI IDS

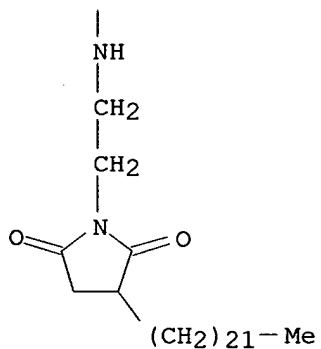
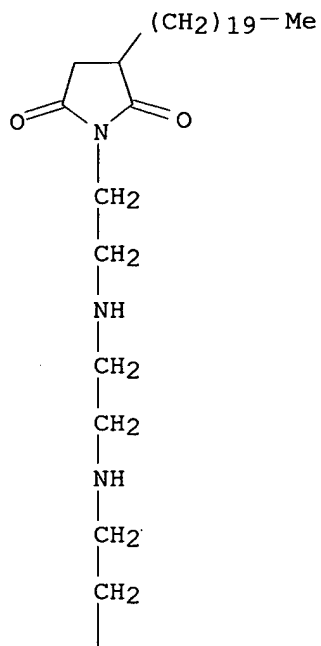
CM 1



L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 2,5-Pyrrolidinedione, 3-(3-butenyl)-1-[2-[[2-[[2-[[2-(8,11-heptadecadienyl)-
 4,5-dihydro-1H-imidazol-1-yl]ethyl]amino]ethyl]amino]ethyl]-, dimer (9CI)
 MF (C34 H59 N5 O2)2
 CI PMS
 CM 1

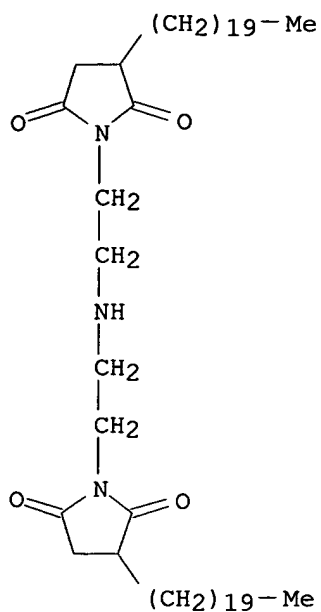


L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 2,5-Pyrrolidinedione, 1-[2-[[2-[[2-[[2-(3-docosyl-2,5-dioxo-1-pyrrolidinyl)ethyl]amino]ethyl]amino]ethyl]amino]ethyl]-3-eicosyl- (9CI)
 MF C58 H111 N5 O4
 CI COM



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

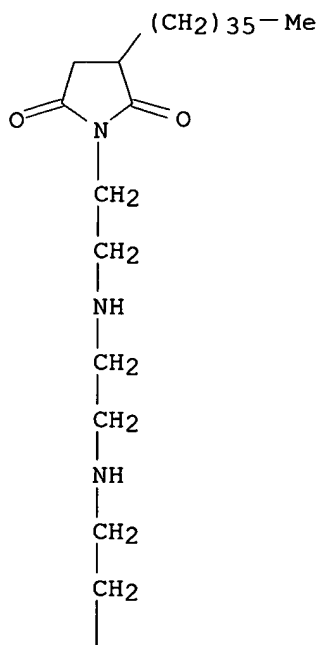
L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 2,5-Pyrrolidinedione, 1,1'-(iminodi-2,1-ethanediyl)bis[3-eicosyl- (9CI)
 MF C52 H97 N3 O4
 CI COM

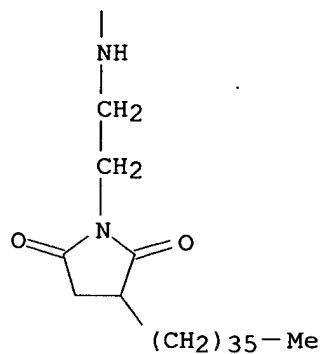


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 2,5-Pyrrolidinedione, 1,1'-[iminobis(2,1-ethanediylimino-2,1-ethanediyl)]bis[3-hexatriacontyl- (9CI)
 MF C88 H171 N5 O4
 CI COM

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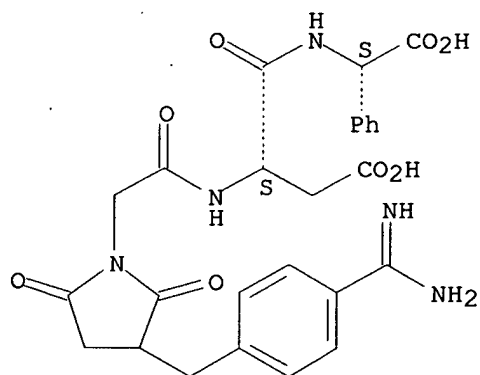




PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Glycine, N-[N-[[3-[[4-(aminoiminomethyl)phenyl]methyl]-2,5-dioxo-1-pyrrolidinyl]acetyl]-L- α -aspartyl]-L-2-phenyl- (9CI)
 MF C26 H27 N5 O8

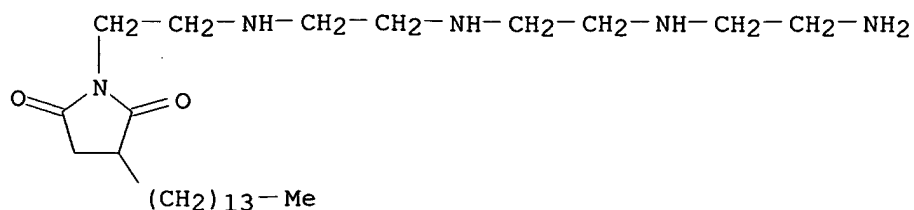
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

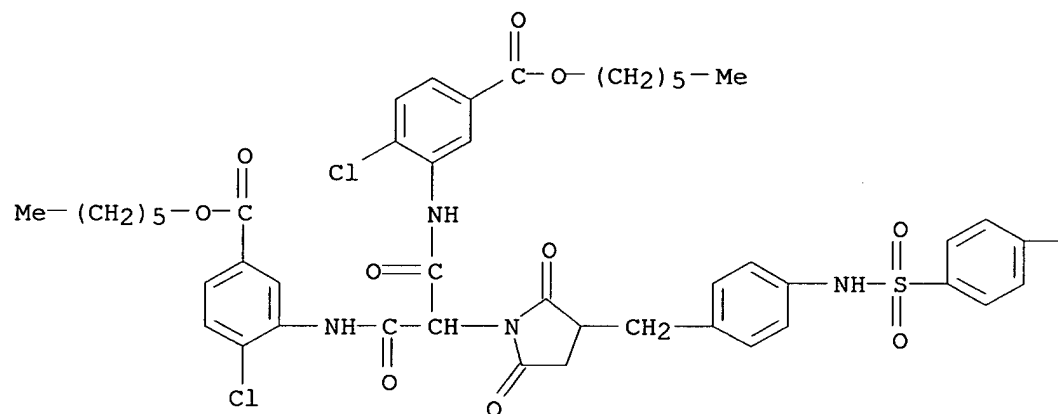
L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 2,5-Pyrrolidinedione, 1-[2-[[2-[[2-[(2-aminoethyl)amino]ethyl]amino]ethyl]amino]ethyl]-3-(tetradecenyl)- (9CI)
 MF C26 H51 N5 O2
 CI IDS, COM

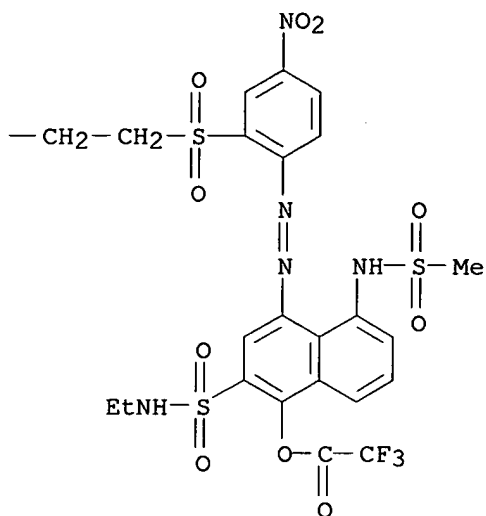
CM 1



L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Benzoic acid, 3,3'-[[2-[3-[[4-[[[4-[2-[[2-[[3-[(ethylamino)sulfonyl]-8-
 [(methylsulfonyl)amino]-4-[(trifluoroacetyl)oxy]-1-naphthalenyl]azo]-5-
 nitrophenyl]sulfonyl]ethyl]phenyl]sulfonyl]amino]phenyl]methyl]-2,5-dioxo-
 1-pyrrolidinyl]-1,3-dioxo-1,3-propanediyl]diimino]bis[4-chloro-, dihexyl
 ester (9CI)
 MF C69 H70 Cl2 F3 N9 O20 S4

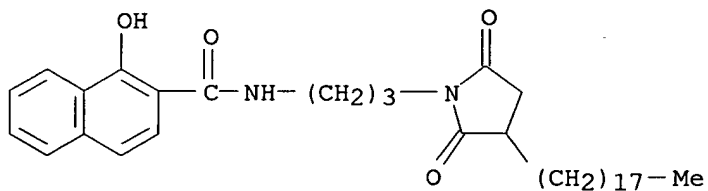
PAGE 1-A





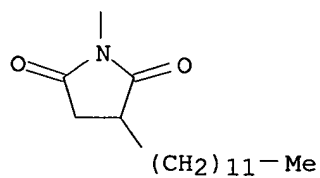
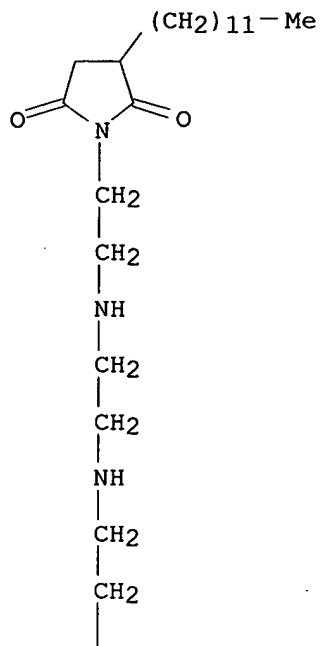
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 2-Naphthalenecarboxamide, 1-hydroxy-N-[3-(3-octadecyl-2,5-dioxo-1-pyrrolidinyl)propyl]- (9CI)
 MF C36 H54 N2 O4



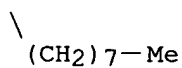
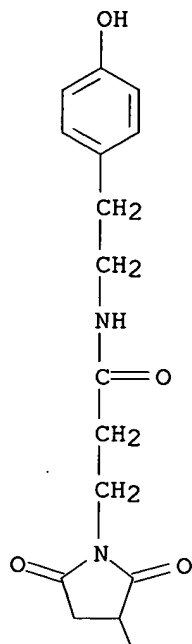
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 2,5-Pyrrolidinedione, 1,1'-[1,2-ethanediylbis(imino-2,1-ethanediyl)]bis[3-dodecyl]- (9CI)
 MF C38 H70 N4 O4
 CI COM



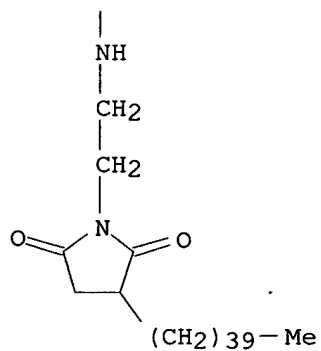
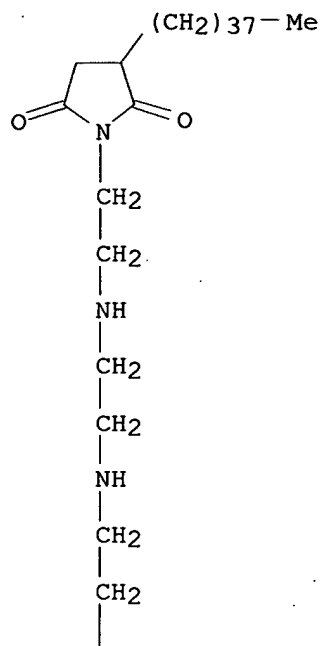
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 1-Pyrrolidinepropanamide, N-[2-(4-hydroxyphenyl)ethyl]-3-octyl-2,5-dioxo-
 (9CI)
 MF C23 H34 N2 O4

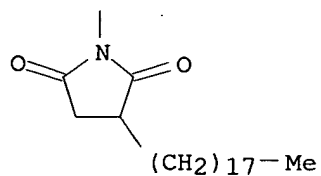
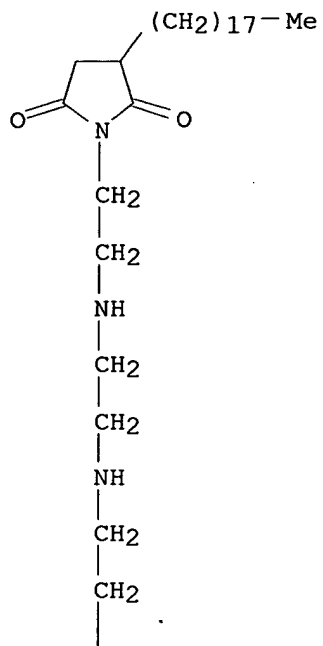


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 2,5-Pyrrolidinedione, 1-([2,5-dioxo-3-(tetracontenyl)-1-pyrrolidinyl]ethyl)aminoethylaminoethyl-3-(octatriacontenyl)- (9CI)
 MF C94 H179 N5 O4
 CI IDS
 CM 1

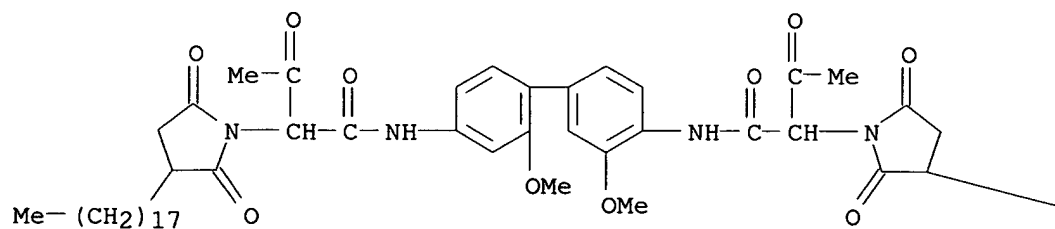


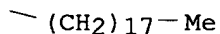
L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 2,5-Pyrrolidinedione, 1,1'-[1,2-ethanediylbis(imino-2,1-ethanediyl)]bis[3-
 octadecyl- (9CI)
 MF C50 H94 N4 O4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

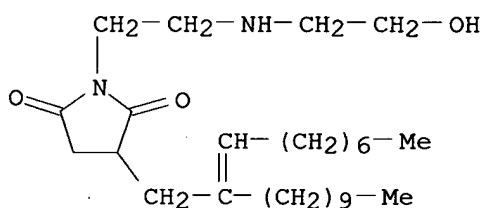
L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 1-Pyrrolidineacetamide, N,N'-(2,3'-dimethoxy[1,1'-biphenyl]-4,4'-
 diyl)bis[α-acetyl-3-octadecyl-2,5-dioxo- (9CI)
 MF C66 H102 N4 O10





PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

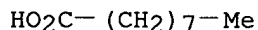
L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 2,5-Pyrrolidinedione, 1-[2-[(2-hydroxyethyl)amino]ethyl]-3-(2-octylenedodecyl)- (9CI)
 MF C28 H52 N2 O3



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

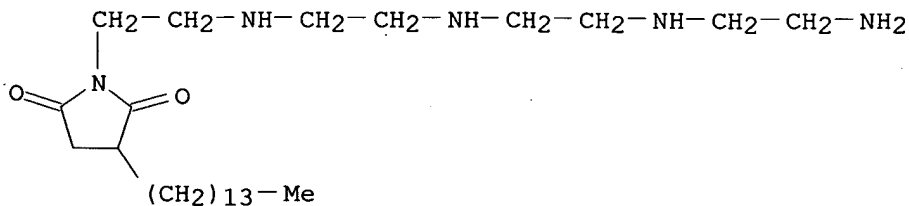
L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Nonanoic acid, compd. with 1-[2-[[2-[[2-[(2-aminoethyl)amino]ethyl]amino]ethyl]amino]ethyl]-3-tetradecenyl-2,5-pyrrolidinedione (1:1) (8CI)
 MF C26 H51 N5 O2 . C9 H18 O2

CM 1



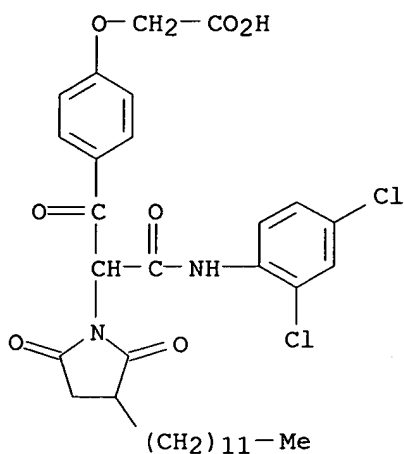
CM 2

CM 3



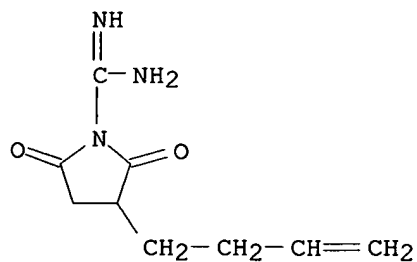
L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

IN Acetic acid, [4-[3-[(2,4-dichlorophenyl)amino]-2-(3-dodecyl-2,5-dioxo-1-pyrrolidinyl)-1,3-dioxopropyl]phenoxy]- (9CI)
 MF C33 H40 Cl2 N2 O7



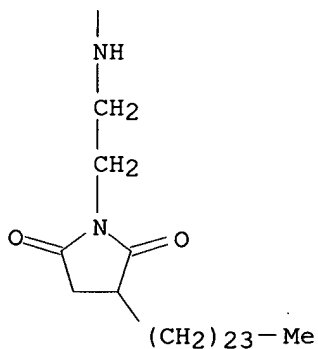
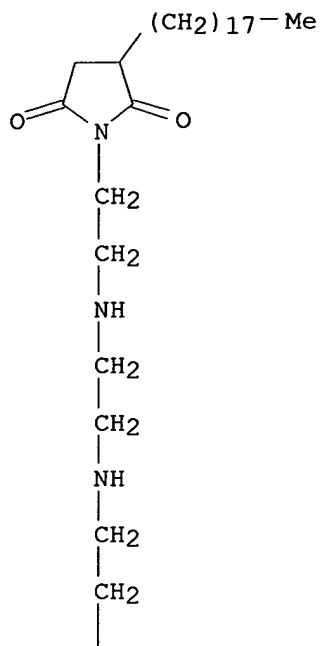
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Succinimide, N-amidino-2-(3-butenyl)- (8CI)
 MF C9 H13 N3 O2



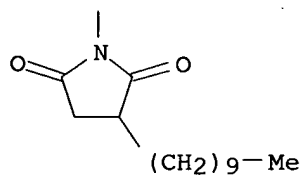
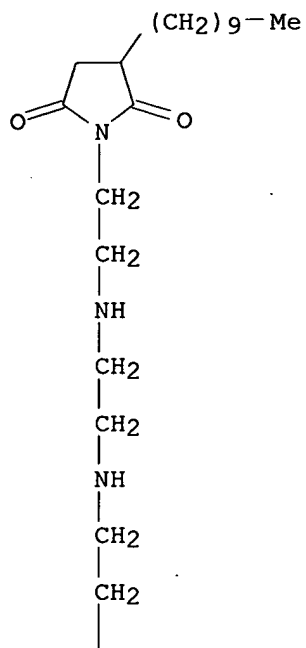
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 2,5-Pyrrolidinedione, 1-[2-[[2-[[2-[[2-(2,5-dioxo-3-tetracosyl-1-pyrrolidinyl)ethyl]amino]ethyl]amino]ethyl]amino]ethyl]-3-octadecyl- (9CI)
 MF C58 H111 N5 O4
 CI COM



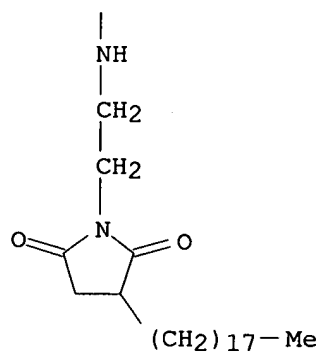
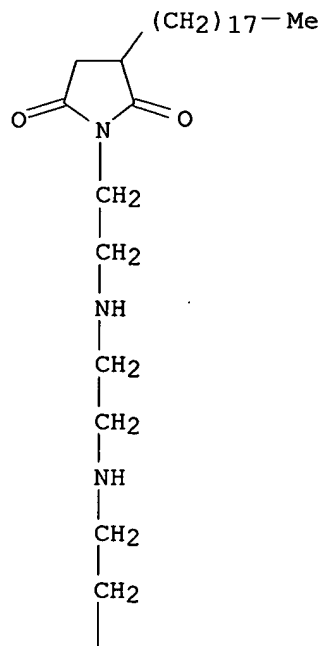
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 2,5-Pyrrolidinedione, 1,1'-[1,2-ethanediylbis(imino-2,1-ethanediyl)]bis[3-
 decyl- (9CI)
 MF C34 H62 N4 O4
 CI COM



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

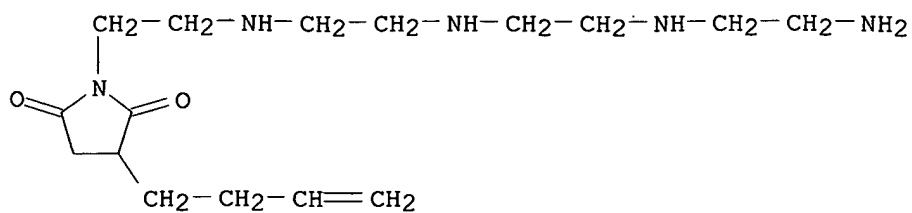
L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 2,5-Pyrrolidinedione, 1,1'-[iminobis(2,1-ethanediylimino-2,1-ethanediyl)]bis[3-octadecyl- (9CI)
 MF C52 H99 N5 O4
 CI COM



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

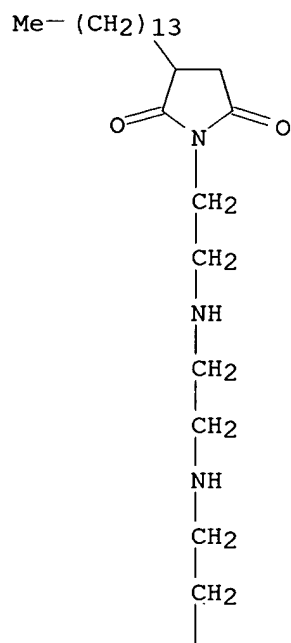
L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 2,5-Pyrrolidinedione, 1-[[2-[[[2-[(2-aminoethyl)amino]ethyl]amino]ethyl]amino]ethyl]-3-(3-butenyl)-, homopolymer (9CI)
 MF (C16 H31 N5 O2)x
 CI PMS

CM 1

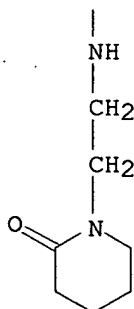


L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 2,5-Pyrrolidinedione, 1-[2-[[2-[[2-[[2-(2-oxo-1-piperidinyl)ethyl]amino]ethyl]amino]ethyl]amino]ethyl]-3-tetradecyl- (9CI)
 MF C31 H59 N5 O3
 CI COM

PAGE 1-A



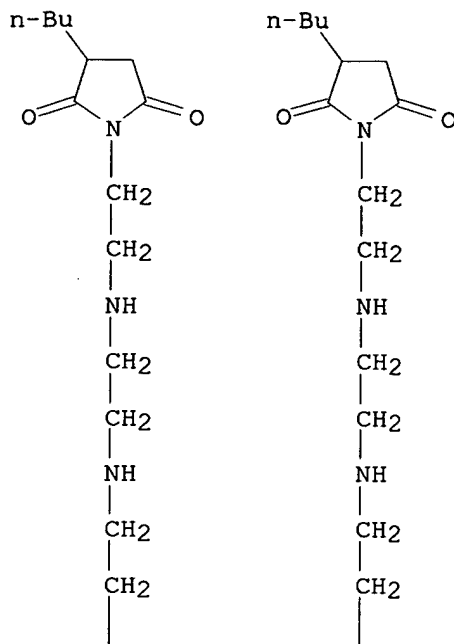
PAGE 2-A



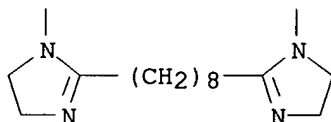
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 2,5-Pyrrolidinedione, 1,1'-[1,8-octanediylbis[(4,5-dihydro-1H-imidazole-2,1-diyl)-2,1-ethanediylimino-2,1-ethanediylimino-2,1-ethanediyl]]bis[3-butyl- (9CI)
 MF C42 H76 N10 O4
 CI COM

PAGE 1-A

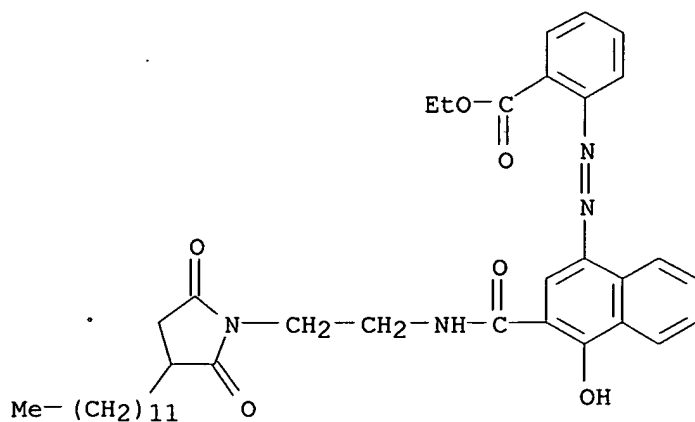


PAGE 2-A



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

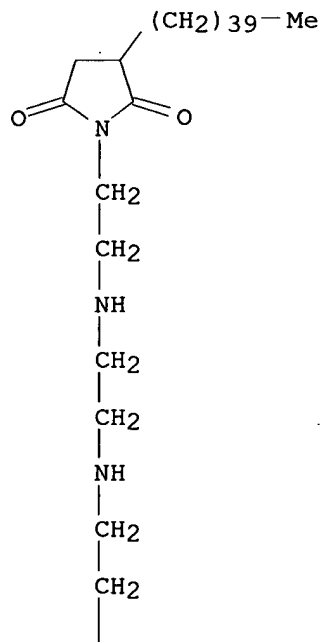
L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Benzoic acid, 2-[[[3-[[[2-(3-dodecyl-2,5-dioxo-1-pyrrolidinyl)ethyl]amino]carbonyl]-4-hydroxy-1-naphthalenyl]azo]-, ethyl ester (9CI)
 MF C38 H48 N4 O6

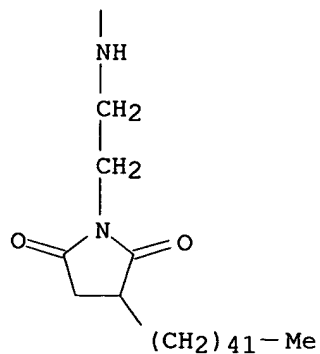


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 2,5-Pyrrolidinedione, 1-[2-[[2-[[2-[[2-[[2,5-dioxo-3-(tetracontenyl)-1-pyrrolidinyl]ethyl]amino]ethyl]amino]ethyl]amino]ethyl]-3-(dotetracontenyl)- (9CI)
 MF C98 H187 N5 O4
 CI IDS
 CM 1

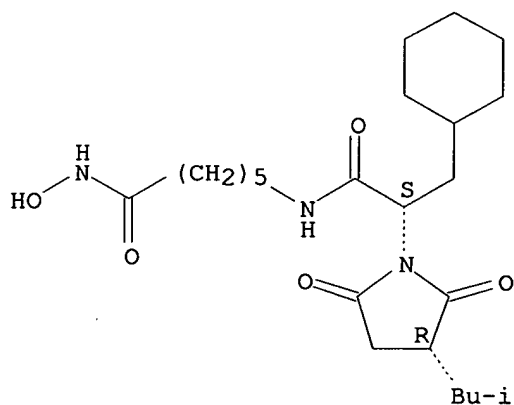
PAGE 1-A





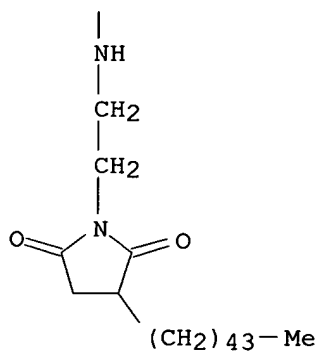
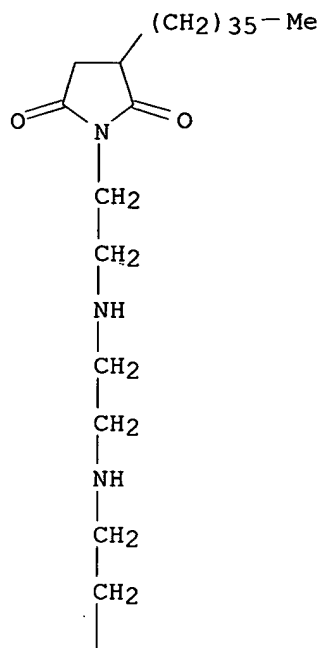
L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 1-Pyrrolidineacetamide, α -(cyclohexylmethyl)-N-[6-(hydroxyamino)-6-oxohexyl]-3-(2-methylpropyl)-2,5-dioxo-, (α S,3R)- (9CI)
 MF C23 H39 N3 O5

Absolute stereochemistry.

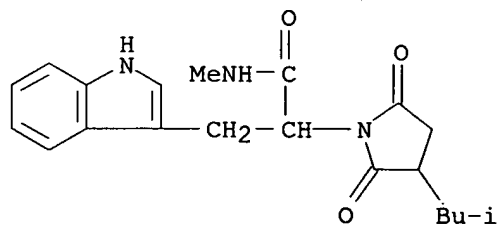


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 2,5-Pyrrolidinedione, 1-[2-[[2-[[2-[[2-[2,5-dioxo-3-(tetracontenyl)-1-pyrrolidinyl]ethyl]amino]ethyl]amino]ethyl]amino]ethyl]-3-(hexatriacontenyl)- (9CI)
 MF C96 H183 N5 O4
 CI IDS
 CM 1



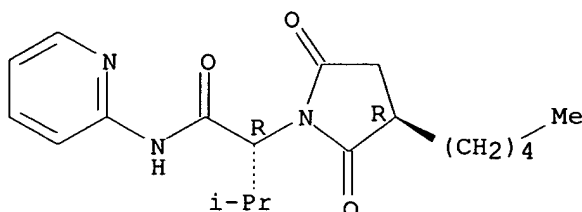
L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 1H-Indole-3-propanamide, N-methyl-α-[3-(2-methylpropyl)-2,5-dioxo-1-pyrrolidinyl]- (9CI)
 MF C20 H25 N3 O3



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 172 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 1-Pyrrolidineacetamide, α -(1-methylethyl)-2,5-dioxo-3-pentyl-N-2-
pyridinyl-, (R*,R*)- (9CI)
MF C19 H27 N3 O3

Relative stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):e 2,5-Pyrrolidinedione,
1-[2-[[2-[[2-[(2-aminoethyl)amino]ethyl]amino]ethyl]
amino]ethyl]-3-tetradecyl-/cn
'E 2,5-PYRROLIDINEDIONE, 1-[2-[[2-[[2-[(2-AMINOETHYL)AMINO]ETHYL]AMINO]ETHYL]
AMINO]ETHYL]-3-TETRADECYL-/CN' IS NOT VALID HERE

To display more answers, enter the number of answers you would like to
see. To end the display, enter "NONE", "N", "0", or "END".

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> e 2,5-Pyrrolidinedione, 1-(2-((2-((2-((2-aminoethyl)amino)ethyl)amino)ethyl)
amino)ethyl)-3-tetradecyl-/cn

E1	1	2,5-PYRROLIDINEDIONE, 1-(2-((2-((2-((2-(3-EICOSYL-2,5-DIOXO-1-PYRROLIDINYL)ETHYL)AMINO)ETHYL)AMINO)ETHYL)AMINO)ETHYL)-3-TETRACOSYL-/CN
E2	1	2,5-PYRROLIDINEDIONE, 1-(2-((2-((2-((2-(3-HEXATRIACONTYL-2,5-DIOXO-1-PYRROLIDINYL)ETHYL)AMINO)ETHYL)AMINO)ETHYL)AMINO)ETHYL)-3-OCTATRIACONTYL-/CN
E3	0 -->	2,5-PYRROLIDINEDIONE, 1-(2-((2-((2-((2-AMINOETHYL)AMINO)ETHYL)AMINO)ETHYL)AMINO)ETHYL)-3-TETRADECYL-/CN
E4	1	2,5-PYRROLIDINEDIONE, 1-(2-((2-((2-((2-AMINOETHYL)AMINO)ETHYL)AMINO)ETHYL)AMINO)ETHYL)-/CN
E5	1	2,5-PYRROLIDINEDIONE, 1-(2-((2-((2-((2-AMINOETHYL)AMINO)ETHYL)AMINO)ETHYL)AMINO)ETHYL)-, 2-ETHYLHEXANOATE/CN
E6	1	2,5-PYRROLIDINEDIONE, 1-(2-((2-((2-((2-AMINOETHYL)AMINO)ETHYL)AMINO)ETHYL)AMINO)ETHYL)-, ACETATE/CN
E7	1	2,5-PYRROLIDINEDIONE, 1-(2-((2-((2-((2-AMINOETHYL)AMINO)ETHYL)AMINO)ETHYL)AMINO)ETHYL)-, COMPD. WITH BORIC ACID (H3B3O6) (1:1)/CN
E8	1	2,5-PYRROLIDINEDIONE, 1-(2-((2-((2-((2-AMINOETHYL)AMINO)ETHYL)AMINO)ETHYL)AMINO)ETHYL)-, DODECANOATE/CN
E9	1	2,5-PYRROLIDINEDIONE, 1-(2-((2-((2-((2-AMINOETHYL)AMINO)ETHYL)AMINO)ETHYL)AMINO)ETHYL)-, DODECYLBENZENESULFONATE/CN
E10	1	2,5-PYRROLIDINEDIONE, 1-(2-((2-((2-((2-AMINOETHYL)AMINO)ETHYL)AMINO)ETHYL)AMINO)ETHYL)-, FORMATE/CN
E11	1	2,5-PYRROLIDINEDIONE, 1-(2-((2-((2-((2-AMINOETHYL)AMINO)ETHYL)AMINO)ETHYL)AMINO)ETHYL)-, HYDROCHLORIDE/CN
E12	1	2,5-PYRROLIDINEDIONE, 1-(2-((2-((2-((2-AMINOETHYL)AMINO)ETHYL)AMINO)ETHYL)AMINO)ETHYL)-, MONOPOLYISOBUTENYL DERIVS./CN

=> e4

L20 1 "2,5-PYRROLIDINEDIONE, 1-(2-((2-((2-((2-AMINOETHYL)AMINO)ETHYL)AMINO)ETHYL)AMINO)ETHYL)-"/CN

=> d 120

L20 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2005 ACS on STN

RN 52300-97-7 REGISTRY

ED Entered STN: 16 Nov 1984

CN 2,5-Pyrrolidinedione, 1-[2-[[2-[[2-[(2-aminoethyl)amino]ethyl]amino]ethyl]amino]ethyl]- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN Tetraethylenepentamine monosuccinimide

FS 3D CONCORD

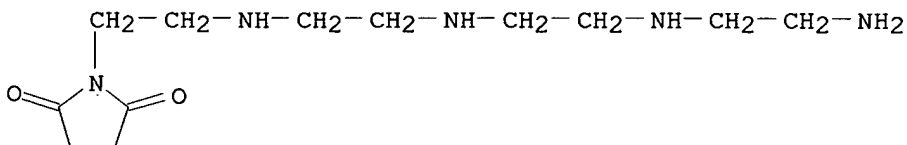
MF C12 H25 N5 O2

CI COM

LC STN Files: CA, CAPLUS, CHEMLIST, IFICDB, IFIPAT, IFIUDB, TOXCENTER, USPATFULL

Other Sources: EINECS**

(**Enter CHEMLIST File for up-to-date regulatory information)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

27 REFERENCES IN FILE CA (1907 TO DATE)

23 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

27 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> file

ENTER A FILE NAME OR (HOME):caplus

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
11.60	222.94

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE	TOTAL
ENTRY	SESSION
0.00	-1.46

CA SUBSCRIBER PRICE

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=> l20

L21 27 L20

=> d his

(FILE 'HOME' ENTERED AT 11:48:44 ON 15 NOV 2005)

FILE 'REGISTRY' ENTERED AT 11:49:06 ON 15 NOV 2005

L1 STRUCTURE UPLOADED
L2 3 SEARCH L1 SSS SAM
L3 172 SEARCH L1 SSS FULL
SAVE TEMP L3 ANTIFOULS/A
E ACRYLIC ACID/CN
L4 1 E3
E METHACRYLIC ACID/CN
L5 1 E3

FILE 'CAPLUS' ENTERED AT 11:55:50 ON 15 NOV 2005

L6 61 L3
L7 37470 L4
L8 22092 L5
L9 50837 L7 OR L8
L10 1 L6 AND L9
L11 5 ANTIFOUL
L12 7993 ANTIFOUL?
SAVE TEMP L6 ANTIFOULREFS/A
L13 0 L12 AND L6
L14 161591 PRESERV?
L15 0 L6 AND L14
L16 1788781 INHIB?
L17 11 L6 AND L16
L18 337722 ?CORROS?
L19 2 L6 AND L18
SAVE TEMP ALL ACRYLCOMPSRCH/L ACRYLCMPSRCH/L

FILE 'REGISTRY' ENTERED AT 13:05:57 ON 15 NOV 2005

E 2,5-PYRROLIDINEDIONE, 1-(2-((2-((2-AMINOETHYL)AMINO)ETHYL
L20 1 E4

FILE 'CAPLUS' ENTERED AT 13:13:13 ON 15 NOV 2005

L21 27 L20

=> l16 and l21

L22 4 L16 AND L21

=> d l22 1-4 ti

L22 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2005 ACS on STN
TI Fuel oil additives

L22 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2005 ACS on STN
TI Fuel oil additives

L22 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2005 ACS on STN

TI Guanidine carbonate dispersion composition

L22 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2005 ACS on STN

TI Reaction products of alkali metal metaborate and hydrocarbon-substituted succinimide

=> 19 and 120

27 L20

L23 1 L9 AND L20

=> d 123 ti fbib abs

L23 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2005 ACS on STN

TI Mechanism by which dispersant additives stabilize carbon dispersions in non-polar media

AN 1977:487445 CAPLUS

DN 87:87445

TI Mechanism by which dispersant additives stabilize carbon dispersions in non-polar media

AU Cairns, R. J. R.; Neustadter, E. L.

CS BP Res. Cent., Br. Pet. Co. Ltd., Sunbury-on-Thames/Middlesex, UK

SO Proc. Int. Conf. Colloid Surf. Sci. (1975), Volume 1, 323-9. Editor(s): Wolfram, E. Publisher: Akad. Kiado, Budapest, Hung. CODEN: 33JUAX

DT Conference

LA English

AB Exptl. data and a model of randomly coiled polymer mols. adsorbed on disperse spheres in a nonpolar solvent supported the idea that flocculation of a sterically stabilized dispersion occurs when the concentration

of polymer in the adsorbed film exceeds its solubility in pure solvent. Two C's were dispersed in heptane with 2 polymers: poly(methacrylic ester/amide) (BP 45 [63278-65-9]) and a (polyisobutenyl)succinimide (PV 30 TEPA [63279-12-9]). Adsorption of BP 45 on Kosmos BB C from heptane at ambient temperature gave a high affinity isotherm. A similar polymethacrylate containing no basic N groups neither adsorbed on nor stabilized Kosmos BB. Theta solvent compns. and critical flocculation vols. were measured turbidimetrically using EtOH as nonsolvent. The ratios of EtOH concentration

in the critical flocculated systems to its concentration in theta solvent were greater

than expected because of the dependence of critical flocculation volume on polymer concentration The enhanced flocculation in BP 45-Kosmos BB dispersions was caused by a bridging flocculation.

=> 120/prep

27 L20

3385150 PREP/RL

L24 2 L20/PREP
(L20 (L) PREP/RL)

=> d 124 1-2 ti fbib abs

L24 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2005 ACS on STN

TI Motor oil additive complex, and motor oil formulations

AN 2003:475445 CAPLUS

DN 139:309778

TI Motor oil additive complex, and motor oil formulations

IN Levin, A. Ya.; Shor, G. I.; Evstaf'ev, V. P.; Trofimova, G. L.; Likhterov, S. D.; Selezneva, I. E.; Kononova, E. A.; Budanovskaya, G. A.; Ivanova, O. V.; Monin, S. V.; Bunakov, B. M.; Grachevskii, M. B.

PA Otkrytoe Aktsionernoe Obshchestvo "ATO OGO", Russia
SO Russ., No pp. given
CODEN: RUXXE7

DT Patent
LA Russian
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	RU 2201434	C1	20030327	RU 2001-117463 RU 2001-117463	20010627 20010627

AB A crankcase lubricating oil additive complex for internal combustion engine oils contains, by weight %: alkaline calcium sulfonate, 10-40%; sulfurized

C9-12-alkylphenolate calcium salt, 10-40%; zinc dithiophosphate, 8-25%; and product of consecutive reaction of alkylenesuccinamide derivative of polyethylenepolyamine with ammonium molybdate and maleic anhydride, 20-50%. Instead of zinc dithiophosphate, the additive complex may contain zinc di-C3-8-alkyl dithiophosphate, in particular the product of consecutive reaction of isoPr alc./Bu alc. mixture with phosphorus pentasulfide and zinc oxide. The additive complex can further contain mineral oil as diluent up to 15%. Mineral- and/or synthetic-origin motor oils for internal combustion engines may contain 5-15% of aforesaid additive complex additive and may further contain a thickening agent, depressant, and antifoaming agent. The formulation is effective for improved antioxidant and anticoking properties of the lubricant formulation, and affords increased service time of the oil and overhaul interval period.

L24 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2005 ACS on STN

TI Development of synthesis and production technology for a dispersing ashless succinimide additive

AN 1984:106081 CAPLUS

DN 100:106081

TI Development of synthesis and production technology for a dispersing ashless succinimide additive

AU Karzhev, V. I.; Goncharova, N. V.; Bulekova, E. A.

CS USSR

SO Sbornik Nauchnykh Trudov - Vsesoyuznyi Nauchno-Issledovatel'skii Institut po Pererabotke Nefti (1983), 44, Pt. 3, 64-9
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DT Journal

LA Russian

AB The optimum conditions were determined of polyalkylenesuccinimides preparation for

use as lubricating oil additives. The 1st reaction step [maleic anhydride [108-31-6] condensation with polybutylene [9003-29-6] (average mol. weight 1000)] was best conducted in a batch reactor at 220-240° for 5-10 h using 1:1 or 1:1.5 olefin-anhydride mol. ratios. The 2nd step (tetraethylenepentamine [112-57-2]-polybutylenylmaleic anhydride condensation) was best conducted in a flow reactor at 210-230° and 26,000-39,900 Pa. The product, tech. N-o-hydrotetrakis(2-iminoethylene)-3-polybutenylsuccinimide, contained ≤0.1% amines and its alkaline number was ≥35 mg KOH/g.

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